01233547
Integrated business information system and method
Integriertes System und Verfahren fur Geschafts-Informationen
Systeme et methode integree pour informations commerciales
PATENT ASSIGNEE:
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  06340, (US), (Applicant designated States: all)
INVENTOR:
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  Groton, Connecticut 06340, (US)
LEGAL REPRESENTATIVE:
  Eddowes, Simon et al (87482), Urquhart-Dykes & Lord, 30 Welbeck Street,
  London W1G 8ER, (GB)
PATENT (CC, No, Kind, Date): EP 1069520 A2 010117 (Basic)
APPLICATION (CC, No, Date):   EP 305741 000707;
PRIORITY (CC, No, Date): US 143599 990713
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: **G06F-017/60**

ABSTRACT EP 1069520 A2
    A system and method for the integration of business information
programs are disclosed. The system and method allow a user to jump
between different business information programs (e.g., programs
concerning patents and the compositions they cover, programs concerning
what commercial products are covered by patents, and programs concerning
the companies that produce the commercial products), that is, to jump
from a first program to a second program, so that the user automatically
executes the second program (the program to which the jump is made) at a
hierarchical level (state) that is similar to the hierarchical level
(state) at which the user was executing the first program (the program
from which the jump is made). Various techniques may be used to make the
jump and to insure that the user executes the second program at the
hierarchically similar level (state). The system may further employ
visualization techniques to display the data, such as hyperbolic trees,
as well as querying and analysis techniques.
ABSTRACT WORD COUNT: 162
NOTE:
  Figure number on first page: 1
LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 010117 A2 Published application without search report
 Examination: 010117 A2 Date of request for examination: 20000724
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English)   200103   2041
      SPEC A   (English)   200103   6470
Total word count - document A   8511
Total word count - document B   0
Total word count - documents A + B   8511

INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION know the commercial name of the drug.

The art has attempted to solve this problem by adopting standardized methods of storing information. Using this method, **databases** are indexed in a uniform, predetermined manner that the industry has agreed upon. Thus, integration of different programs is simple, because each program is capable of interfacing with each **other** program's **database** . For example, in the medical field, many medical software providers have adopted the United Medical Language System (UMLS) and index their **databases** according to this structure. However, this approach has not been adopted in any other field and its acceptance has thus been limited solely to the medical **field** . **Predefined databases** allowing a single **search** in multiple **databases** are also known. Those predefined **databases** parse a single **search** into various strings that the **different databases** can accept.

Despite the long-standing need and the substantial efforts to provide integrated business systems, there is still a need for a system that...

8/5,K/4   (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01014239
SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PATENT-CENTRIC AND GROUP-ORIENTED DATA PROCESSING
SYSTEM, VERFAHREN UND PROGRAMPRODUKT ZUR GRUPPENORGANISIERTEN DATENVERARBEITUNG VON PATENTEN
SYSTEME, PROCEDE, ET PRODUIT DE PROGRAMMES INFORMATIQUES POUR LE TRAITEMENT DE DONNEES AXES SUR DES BREVETS D'INVENTION
PATENT ASSIGNEE:
  MICROPATENT LLC, (2108681), 250 Dodge Avenue, East Haven, CT 06512, (US), (Proprietor designated states: all)
INVENTOR:
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  GORETSKY, David, 272 Waverly Street, Sunnyvale, CA 94086, (US)
  JACKSON, Adam, 1063 Morse Avenue 7-107, Sunnyvale, CA 94089, (US)
  RABB, Charles, Jr., 730 E. Evelyn 638, Sunnyvale, CA 94086, (US)
  SMITH, David, W., 3 Morning Sun Court, Mountain View, CA 94043, (US)
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  THORNTHWAITE, Warren, 147 Hedge Road, Menlo Park, CA 94025, (US)
  NAVARRETE, Jorge, A., 160 Hedge Road, Menlo Park, CA 94025, (US)
LEGAL REPRESENTATIVE:
  Milhench, Howard Leslie et al (33863), R.G.C. Jenkins & Co. 26 Caxton Street, London SW1H 0RJ, (GB)
PATENT (CC, No, Kind, Date):   EP 986789   A1   000322 (Basic)
                               EP 986789   B1   020918
                               WO 98055945 981210
APPLICATION (CC, No, Date):   EP 98930054 980602; WO 98US10923 980602
PRIORITY (CC, No, Date): US 867392 970602; US 921369 970829
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
RELATED DIVISIONAL NUMBER(S) - PN (AN):
  EP 1184798   (EP 2001124936)
INTERNATIONAL PATENT CLASS: G06F-017/30
CITED PATENTS (EP B): US 5544352 A; US 5623679 A
CITED PATENTS (WO A): US 5623679 A ; US 5544352 A
NOTE:
  No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):
Change: 010117 A1 Title of invention (German) changed: 20001128
Application: 20000322 A1 Published application with search report
Lapse: 030402 B1 Date of lapse of European Patent in a
                              contracting state (Country, date):   SE
                              20021218,
Assignee: 020807 A1 Transfer of rights to new applicant:
                              MICROPATENT LLC (2108681) 250 Dodge Avenue East
                              Haven, CT 06512 US
Examination: 010509 A1 Date of dispatch of the first examination
                              report: 20010323
Change: 010117 A1 Title of invention (English) changed: 20001128
Change: 010117 A1 Title of invention (French) changed: 20001128
Change: 011212 A1 Application number of divisional application
                              (Article 76) changed: 20011025
Grant: 020918 B1 Granted patent
Application: 990414 A1 International application (Art. 158(1))
Examination: 20000322 A1 Date of request for examination: 19991230
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
       CLAIMS B (English)   200238   5167
       CLAIMS B (German)   200238   4403
       CLAIMS B (French)   200238   5827
       SPEC B   (English)   200238   73976
Total word count - document A   0
Total word count - document B   89373
Total word count - documents A + B   89373

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION to a corporate entity.
    The present invention also maintains one or more groups. Each of the
groups comprises any number of patents from the first databases . The
present invention, upon receiving appropriate operator commands,
automatically processes the patents in one or more of the groups in
conjunction with non-patent information from the second   databases .
Accordingly, the present invention performs patent-centric and
group-oriented processing of data.
    A group can also include any number of non-patent documents.
    The...stored in the financial databases 638), personal information
(stored in the person databases 632 and the employee databases 634), and
documents (stored in the document databases 612 and the document
bibliographic databases 602). Information for implementing these security
features is stored in the security databases 636, which are discussed in
greater...tracking number.
    Additionally, the invention allows operators to add any number of
additional user defined fields, both into the patent database 1222 and
into any other table of the databases 316. The fields must be of
certain predefined types, such as date fields , string fields, numeric
 fields , etc. The user can define the name of these fields and the
types ofthese fields (from a number of available field types).
Preferably, these fields are indexed and searchable .
    The record in the patent table 1222 corresponding to a particular
patent is herein called the base record for the patent (because this
record in the patent table 1222 includes...

8/5,K/7   (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00600453
Communication system links different independent databases and provides automatic updating of corresponding records in the databases.
Datenubertragungssystem verbindet unabhangige Datenbanken und bietet ein automatisches Auf-den-neuesten-Stand-bringen korrespondierender Datensatze in den Daten
Systeme de communication relie des bases des donnees independantes et pourvoit une mise a jour de donnees correspondantes dans les bases.
PATENT ASSIGNEE:
  AT&T Corp., (589373), 32 Avenue of the Americas, New York, NY 10013-2412, (US), (applicant designated states: DE;ES;FR;GB;IT)
INVENTOR:
  Balgeman, Timothy Eldon, 30W105 Arlington Court, Warrenville, Illinois 60555, (US)
  Clodi, Diane Myrl, 58 Leisure Lane, Oswego, Illinois 60543, (US)
  Haddleton, Robert Webster, Jr., 22 Elmwood Drive, Naperville, Illinois 60540, (US)
  North, John Roger, 322 Southampton Drive, Geneva, Illinois 60134, (US)
  Selby, Judith Ann, 26W110 Blackhawk, Wheaton, Illinois 60187, (US)
LEGAL REPRESENTATIVE:
  Buckley, Christopher Simon Thirsk et al (28912), AT&T (UK) LTD., AT&T Intellectual Property Division, 5 Mornington Road, Woodford Green, Essex IG8 0TU, (GB)
PATENT (CC, No, Kind, Date):   EP 586157   A2   940309 (Basic)
                               EP 586157   A3   940420
APPLICATION (CC, No, Date):   EP 93306637 930820;
PRIORITY (CC, No, Date): US 937814 920831
DESIGNATED STATES: DE; ES; FR; GB; IT
INTERNATIONAL PATENT CLASS: G06F-015/403 ; G06F-015/40
CITED PATENTS (EP A): EP 216535 A; US 5119465 A
CITED REFERENCES (EP A):
  DATA COMMUNICATIONS vol. 12, no. 10 , October 1983 , NEW YORK US pages 183 - 192 J. GRAY & S. METZ : 'Solving the problems of distributed databases'
  COMPUTER vol. 24, no. 12 , December 1991 , LONG BEACH US pages 19 - 26 R. AHMED ET AL : 'The Pegasus Heterogeneous Multidatabase Systems'
  IBM TECHNICAL DISCLOSURE BULLETIN. vol. 31, no. 5 , October 1988 , NEW YORK US pages 36 - 39 'financial systems interface';

ABSTRACT EP 586157 A2
  A database interface (44) and associated communication program (48) are installed at each node in a communication network (27). The database interface (44) provides a translation between different record formats held in the databases (46) at each node and a standardized record format used to communicate records among the nodes. The communication program (48) provides a facility for transmitting and receiving records in standardized record format among the nodes. The communication program (48) automatically transmits records which have been modified at one node to all other nodes which contain corresponding records, thus maintaining current records at each node. (see image in original document)
ABSTRACT WORD COUNT: 105

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 940309 A2 Published application (A1with Search Report ;A2without Search Report)
 Search Report: 940420 A3 Separate publication of the European or International search report
 *Assignee: 940622 A2 Applicant (name, address) (change)
 *Assignee: 941005 A2 Applicant (transfer of rights) (change): AT&T

Examination: 981104 A2 Date of despatch of first examination report: 980918
Withdrawal: 990721 A2 Date on which the European patent application was deemed to be withdrawn: 990129
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF2	489
SPEC A	(English)	EPABF2	4294
Total word count - document A			4783
Total word count - document B			0
Total word count - documents A + B			4783

INTERNATIONAL PATENT CLASS: **G06F-015/403** ...

... **G06F-015/40**

...SPECIFICATION translated for transmission by communication program 48 to communication network 27 in the standardized record format. The standardized record format allows individual nodes to maintain **different** local **database** software programs and **define** **fields** within records to meet the needs of the associated users of the node. The local **database** may consist of conventionally available **database** software including flat file and relational types. In order to minimize the overall communication network requirements in order to handle the transmission of records, each...

 8/5,K/8   **(Item 8 from file: 348)**
DIALOG(R)File 348:EUROPEAN PATENTS
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00458617
Database processing system.
Datenbankverarbeitungssystem.
Systeme de traitement de base de donnees.
PATENT ASSIGNEE:
  International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB;IT)
INVENTOR:
  Baum, Richard Irwin, 5 Arbor Hill Drive, Poughkeepsie, New York 12603, (US)
  Brent, Glen Alan, 55 Ward Place, Fishkill, New York 12590, (US)
  Gibson, Donald Henderson, Leprechaun Lane, RD No. 1, Box 387, Salt Point, New York 12578, (US)
  Lindquist, David Bruce, 106 Hillis Terrace, Poughkeepsie, New York 12603, (US)
LEGAL REPRESENTATIVE:
  Harrison, Robert John (74511), IBM Deutschland Informationssysteme GmbH, D-70548 Stuttgart, (DE)
PATENT (CC, No, Kind, Date): EP 449096 A2 911002 (Basic)
                                 EP 449096 A3 930721
APPLICATION (CC, No, Date): EP 91104337 910320;
PRIORITY (CC, No, Date): US 499844 900327
DESIGNATED STATES: DE; FR; GB; IT
INTERNATIONAL PATENT CLASS: **G06F-015/40**
CITED PATENTS (EP A): WO 8912277 A; EP 70119 A; EP 66061 A; GB 2235798 A

CITED REFERENCES (EP A):
  PATENT ABSTRACTS OF JAPAN vol. 13, no. 448 (P-942)9 October 1989
  PATENT ABSTRACTS OF JAPAN vol. 14, no. 179 (P-1034)10 April 1990;

ABSTRACT EP 449096 A2
    A processor functioning as a coprocessor attached to a central
processing complex provides efficient execution of the functions required
for database processing:
  sorting, merging, joining, searching and manipulating fields in a host
memory system. The specialized functional units: a memory interface and
field extractor/assembler, a Predicate Evaluator, a combined
sort/merge/join unit, a hasher, and a microcoded control processor, are
all centered around a partitioned Working Store. Each functional unit is
pipelined and optimized according to the function it performs, and
executes its portion of the query efficiently. All functional units
execute simultaneously under the control processor to achieve the desired
results. Many different database functions can be performed by chaining
simple operations together. The processor can effectively replace the CPU
bound portions of complex database operations with functions that run at
the maximum memory access rate improving performance on complex queries.
    (see image in original document)
ABSTRACT WORD COUNT: 148

LEGAL STATUS (Type, Pub Date, Kind, Text):
  Application: 911002 A2 Published application (A1with Search Report
                               ;A2without Search Report)
  Examination: 920226 A2 Date of filing of request for examination:
                               911219
  Change: 930407 A2 Representative (change)
  Change: 930512 A2 Representative (change)
  Search Report: 930721 A3 Separate publication of the European or
                               International search report
  Change: 940216 A2 Representative (change)
  Withdrawal: 960904 A2 Date on which the European patent application
                               was withdrawn: 960715
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
    CLAIMS A (English)   EPABF1   1691
    SPEC A   (English)   EPABF1   20259
Total word count - document A   21950
Total word count - document B   0
Total word count - documents A + B   21950

INTERNATIONAL PATENT CLASS: **G06F-015/40**

...SPECIFICATION be very large, (e.g. hundreds of millions of records), the
  searching algorithms used in conventional software database management
  systems can take hours to process.
    Another aspect of **database** processing involves the extraction of
  sort keys and **search** fields from the **database** records . In sorting
  and **searching** applications, the sort key or **field** on which a search
  is **defined** are often spread throughout the records and must be
  extracted into a useable format before the operation can proceed. For
  sorting this means getting each...

...large key. For searching, the columns of a table that are being searched
  or selected must be extracted from the rows. Conventionally, these and
  many **other** **database** operations can use significant amounts of CPU
  time.
    There have been a number of attempts to provide solutions which

"off-load" the CPU of some...

8/5,K/22   (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00900299
METHOD OF OPERATING A PLURALITY OF ELECTRONIC DATABASES
PROCEDE DE FONCTIONNEMENT D'UNE PLURALITE DE BASES DE DONNEES ELECTRONIQUES
Patent Applicant/Assignee:
  LION BIOSCIENCE AG, Im Neuenheimer Feld 515, 69120 Heidelberg, DE, DE
    (Residence), DE (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  MINCH Eric, Altes Holz 4, 69207 Sandhausen, DE, DE (Residence), US
    (Nationality), (Designated only for: US)
  CROFT David, Hauptstrasse 238, 69117 Heidelberg, DE, DE (Residence), GB
    (Nationality), (Designated only for: US)
  RICHTER Stefan, Leimer Strasse 7, 69126 Heidelberg, DE, DE (Residence),
    DE (Nationality), (Designated only for: US)
Legal Representative:
  SCHOHE Stefan (agent), Boehmert & Boehmert, Hollerallee 32, 28209 Bremen,
    DE,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200233571 A2 20020425 (WO 0233571)
  Application: WO 2001EP11989 20011016 (PCT/WO EP0111989)
  Priority Application: US 2000688174 20001016; EP 2000127973 20001220
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
  KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
  SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-017/00**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 4286

English Abstract
  A method of operating a plurality of electronic databases which can be
  accessed simultaneously by a user, said databases each comprising a
  search facility for records of the database, is characterized by
  providing one or more links from at least some data records of a first
  database to one or more records of at least a second database, performing
  a search in at least said first database and executing at least one of
  said links from at least one of the records forming the result of said
  search.

French Abstract
  L'invention porte sur un procede de fonctionnement d'une pluralite de
  bases de donnees electroniques auxquelles un utilisateur peut acceder
  simultanement. Ces bases de donnees comprennent chacune une fonction de
  recherche des enregistrements se trouvant dans la base. Ce procede se
  caracterise en ce qu'il consiste a creer une ou plusieurs connexions
  depuis certains enregistrements de la premiere base de donnees avec un ou
  plusieurs enregistrements d'au moins une seconde base de donnees,

effectuer une recherche dans la premiere base de donnees et executer au
moins une des connexions depuis au moins un des enregistrements
constituant le resultat de cette recherche.

Legal Status (Type, Date, Text)
Publication   20020425 A2 Without international search report and to be
                          republished upon receipt of that report.

Main International Patent Class: **G06F-017/00**
Fulltext Availability:
  Detailed Description

Detailed Description
... wishes to receive additional information. Likewise the invention may
  provide that he can define which fields of the database shall be used to
  formulate a **query** for the **other** **databases** .

  The features of the invention disclosed in the claims and the
  specification, taken individually or in any combination thereof, may be
  material for the realisation...

 8/5,K/23   (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00897565   **Image available**
SYSTEM FOR COMMUNICATION OF HEALTH CARE DATA
SYSTEME DE COMMUNICATION DE DONNEES DE SOINS DE SANTE
Patent Applicant/Inventor:
  KORPMAN Ralph A, Box 6406, San Bernardino, CA 92412, US, US (Residence),
    US (Nationality)
  PETERSON John C, 6310 Whaleback Place, Tuscon, AZ 85737, US, US
    (Residence), US (Nationality)
  POST Cindy A, 3077 Canyon Vista Drive, Colton, CA 92324, US, US
    (Residence), US (Nationality)
  WALLEN J Dominic, 1526 Plaza de Lirios, Tuscon, AZ 85749, US, US
    (Residence), US (Nationality)
Legal Representative:
  COOPER Gregory S (agent), Barnes & Thornburg, 600 One Summit Square, Fort
    Wayne, IN 46802, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200231738 A1 20020418 (WO 0231738)
  Application: WO 2001US42618 20011011   (PCT/WO US0142618)
  Priority Application: US 2000239860 20001011
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU
  SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-017/60**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 9331

English Abstract
An apparatus for communicating health care data from a sender to a
receiver is provided. The apparatus has a first computer system (10), a
second computer system, and a rules engine. The first computer system
(10) has health care data stored therein. The second computer system is
in operable communication with, and is configured to extract the health
care data from the first computer system (10). The rules engine
normalizes the extracted health care data to a predefined format. The
rules engine defines a plurality of health care data fields in the
predefined format, as well as a plurality of relationships between fields
of normalized data.

French Abstract
La presente invention concerne un dispositif servant a la communication
de donnees de soins de sante d'un emetteur a un recepteur. Ce dispositif
est constitue d'un premier systeme informatique (10), d'un second systeme
informatique, et d'un moteur de normalisation. Le premier systeme
informatique (10) sert au stockage de donnees de soins de sante. Le
second systeme informatique est configure pour extraire des donnees de
soins de sante du premier systeme informatique (10) avec lequel il est
fonctionnellement en communication. Le moteur de normalisation ramene au
format defini les donnees de soins de sante extraites. Le moteur de
normalisation definit dans le format considere une pluralite de champs de
donnees de soins de sante, ainsi qu'une pluralite de relations entre les
champs de donnees normalisees.

Legal Status (Type, Date, Text)
Publication 20020418 A1 With international search report.
Examination   20030213 Request for preliminary examination prior to end of
                        19th month from priority date
Main International Patent Class: G06F-017/60
Fulltext Availability:
  Detailed Description

Detailed Description
...   only a two-character acronym, then the phrase "New Jersey" will be
   remodeled to the acronym "NJ." This is contrasted with traditional
   transliterating programs that **another   database** titled "state location
   field" and then transfer the data. Such a program cannot determine the
   meanings of the state location fields, and then determine if...

...as well as not remodel the data to the appropriate appearance. For
   example, a field for laboratory enzymes might be expressed in Celcius in
   one **database** and in Fahrenheit in **another   database** . Such data, as
   well as countless other data, are typically ...in. Transliterating
   programs do not compensate for such context among data. In the present
   disclosure, part of the nortnalization is detertnining the meaning of the
    data and **locating** it in a field of the same definition, but in a
   single format.

   Rules engine 52 also determines whether the data is bad or invalid...

 8/5,K/26   (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00871884
SYSTEM AND METHOD FOR USING PSYCHOLOGICAL SIGNIFICANCE PATTERN INFORMATION
     FOR MATCHING WITH TARGET INFORMATION
SYSTEME   ET   PROCEDE   FAISANT APPEL A DES INFORMATIONS DE MODELES DE PORTEE

PSYCHOLOGIQUE POUR LES METTRE EN CORRESPONDANCE AVEC DES INFORMATIONS
CIBLES
Patent Applicant/Assignee:
  PROTIGEN INC, Suite B, 525 Del Rey Avenue, Sunnyvale, CA 94085, US, US
    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  MASCARENHAS Desmond, 27223 Sherlock Road, Los Altos Hills, CA 94022, US,
    US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  BASINSKI Erwin J (et al) (agent), Morrison & Foerster LLP, 425 Market
    Street, San Francisco, CA 94105-2482, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200205123 A2 20020117 (WO 0205123)
  Application: WO 2001US41261 20010705 (PCT/WO US0141261)
  Priority Application: US 2000216469 20000706
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
  SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-017/00**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 13932

English Abstract

French Abstract

Legal Status (Type, Date, Text)
Publication 20020117 A2 With declaration under Article 17(2)(a); without
                       abstract; title not checked by the International
                       Searching Authority.
Examination   20021010 Request for preliminary examination prior to end of
                       19th month from priority date

Main International Patent Class: **G06F-017/00**
Fulltext Availability:
  Claims

Claim
... a classification significance pattern for the user through the use of a
  psychological test, by creating a classification index for the target
  infonnation, and by **finding** relevant target **information** for the user
  by matching one or more elements of the classification significance
  pattem to the target infonnation classification index. Also claimed are
  apparatus and...

...used to match the users with target inforination, such that both. the
  user and the target inforrnation contain classification infonnation
  (e.g., fields in a **database**).
  9
  Furthen-nore, the target infonnation may be classified, for example, by

...the PTT, which may be used as
follows:
A field indicating the archetype being measured may be added in the
product, service,
1 7
or **other** **target** infonnation **database** (such as, employment **database**
). For example, the product or service **database** contains a field called
Empiric-Mythic, which is one archetype tested by the psychological test.
(See Table 1 below). An "M" in this field indicates...

8/5,K/27   (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00867233   **Image available**
SYSTEM AND METHOD FOR INTEGRATING PUBLIC AND PRIVATE DATA
SYSTEME ET PROCEDE D'INTEGRATION DE DONNEES PUBLIQUES ET PRIVEES
Patent Applicant/Assignee:
  AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY INC, American Express
    Tower, World Financial Center, New York, NY 10285-4900, US, US
    (Residence), US (Nationality)
Inventor(s):
  STEITZ Philip W, 7215 East Kalil Drive, Scottsdale, AZ 85260, US,
  MITCHELL Margaret C, 9626 North First Avenue, Phoenix, AZ 85021, US,
  PAGE John Mark, 835 East Brook Hollow Drive, Phoenix, AZ 85022, US,
  BOWEN Anthony R, 4921 West Fallen Leaf Lane, Glendale, AZ 85310, US,
  BISHOP Fred, 2811 West Dynamite Boulevard, Phoenix, AZ 85085, US,
  FEHLHABER Jeffrey, 5403 West Topeka Drive, Glendale, AZ 85308, US,
Legal Representative:
  SOBELMAN Howard I (agent), Snell & Wilmer, L.L.P., One Arizona Center,
    400 East Van Buren, Phoenix, AZ 85004-2202, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200201323 A2-A3 20020103 (WO 0201323)
  Application: WO 2001US20663 20010628 (PCT/WO US0120663)
  Priority Application: US 2000214370 20000628 ·
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
  SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-017/30**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 8589

English Abstract
  A system and method for allowing an Internet user to create a web page
  which may simultaneously display public and private data as integrated
  data on one digital screen or other network interface device. Integrated
  data may derive from at least one internal content provider (120), but
  may also include data (320, 322) form one or more external content
  providers (116). The invention also allows an internal content provider
  (120) to create a personal profile of a user, based on proprietary data
  stores of the internal content provider (120) and/or on the user's

choices of data (320, 322) for viewing on a web page. Finally, the
invention allows an internal content provider to use the personal profile
to personalize the user's experience on the provider's web site.

French Abstract
L'invention concerne un systeme et un procede permettant a un utilisateur
d'Internet de creer une page Web pouvant afficher simultanement des
donnees publiques et privees en tant que donnees integrees sur un ecran
numerique ou un autre appareil interface reseau. Les donnees integrees
peuvent provenir d'au moins un prestataire de contenu interne, mais
peuvent egalement comporter des donnees provenant d'un ou plusieurs
prestataires de contenu externes. Ladite invention permet egalement a un
prestataire de contenu interne de creer un profil personnel d'un
utilisateur sur la base de memoires de donnees de propriete du
prestataire de contenu interne et/ou sur la base du choix de donnees de
l'utilisateur pour visualisation sur une page Web. Finalement, ladite
invention permet a un prestataire de contenu interne d'utiliser le profil
personnel afin de personnaliser les resultats de l'utilisateur sur le
site Web du prestataire.

Legal Status (Type, Date, Text)
Publication   20020103 A2 Without international search report and to be
                          republished upon receipt of that report.
Search Rpt   20020404 Late publication of international search report
Republication 20020404 A3 With international search report.
Examination   20020620 Request for preliminary examination prior to end of
                          19th month from priority date

Main International Patent Class: G06F-017/30
Fulltext Availability:
  Detailed Description

Detailed Description
... of data storage device, such as relational, hierarchical,
object-oriented, and/or the like. Common data storage products that may
be used to implement the **databases** include DB2 by IBM (White I 5
Plains, NY), any of the **database** products available from Oracle
Corporation (Redwood Shores, CA), Microsoft Access by Microsoft
Corporation (Redmond, Washington), or any **other** **database** product.
Database may be organized in any suitable manner, including as **data**
tables or **lookup** tables. Association of certain **data** may be
accomplished through any data association technique known and practiced
in the art. For example, the association may be accomplished either
manually or automatically. Automatic association techniques may include,
for example, a **database** **search** , a **database** merge, GREP, AGREP, SQL,
and/or the like. The association step may be accomplished by a **database**
merge function, for example, using a "key field" in each of the
manufacturer and retailer data tables. A "key field" partitions the
database according to the high-level class of objects **defined** by the
key **field** .

For example, a certain class may be designated as a key field in both the
first data table and the second data table, and the...

8/5,K/29   **(Item 20 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT

00820482   **Image available**

DATA ANALYSIS SOFTWARE
LOGICIEL D'ANALYSE DE DONNEES
Patent Applicant/Assignee:
  LION BIOSCIENCE AG, Im Neuenheimer Feld 515, 69120 Heidelberg, DE, DE
    (Residence), DE (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  CASARI Georg, Hauptstrasse 131 (5), 69214 Eppelheim, DE, DE (Residence),
    DE (Nationality), (Designated only for: US)
  MUNRO Robin, Neuenheimer Landstrasse 5, 69120 Heidelberg, DE, DE
    (Residence), DE (Nationality), (Designated only for: US)
  MONESTIE Pierre, 14 Holyoke Street #2, Boston, MA 02116, US, US
    (Residence), US (Nationality), (Designated only for: US)
  SONNTAG Christian, 16 Worcester Square #2, Boston, MA 02118, US, US
    (Residence), DE (Nationality), (Designated only for: US)
Legal Representative:
  MURRAY Robert B (agent), Arent Fox Kintner Plotkin & Kahn, PLLC, Suite
    600, 1050 Connecticut Avenue, N.W., Washington, DC 20036, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200154045 A2 20010726 (WO 0154045)
  Application: WO 2001US2116 20010122   (PCT/WO US0102116)
  Priority Application: US 2000177223 20000121
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-019/00**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 17691

English Abstract
  A method that enables defining relationships between data points (e.g.
  genes). The method disclosed is not limited by the size of the data set,
  the potentially misleading effect of background noise is reduced,
  relationship are not distorted, and that allows for comprehensible
  graphical presentation. The disclosed method solves the problem of
  visualization, analysis and interpretation of complex, multidimensional
  data. Such data may consist of data points from expression profiling
  analysis, 2D gel electrophoresis or SNP analysis. Here, multiple data
  sets exist and only the integration of all the sets into a two
  dimensional representation permits an analysis that allows the extraction
  of the information with respect to what events best explain the status of
  the cell, for example.

French Abstract
  L'invention concerne un procede qui permet de definir les relations entre
  des points de donnees (par exemple des genes). Le procede n'est pas
  limite par la taille du jeu de donnees, l'effet potentiellement trompeur
  du bruit de fond etant reduit, les relations ne subissant pas de
  distorsion, ce qui permet une presentation graphique comprehensible.
  Grace a ce procede, on peut resoudre le probleme de visualisation, de
  l'analyse et de l'interpretation de donnees multidimensionnelles
  complexes. Il peut s'agir de points de donnees pour l'analyse du
  profilage d'expression, l'electrophorese sur gel a 2D ou l'analyse SNP.

Il existe a cet egard de nombreux jeux de donnees. Seule l'integration de tous ces jeux dans une representation bidimensionnelle permet une analyse grace a laquelle on peut extraire des informations se rapportant a des evenements les mieux a meme d'expliquer l'etat de la cellule, par exemple.

Legal Status (Type, Date, Text)
Publication 20010726 A2 Without international search report and to be
                          republished upon receipt of that report.
Examination 20011025 Request for preliminary examination prior to end of
                          19th month from priority date

Main International Patent Class: **G06F-019/00**
Fulltext Availability:
  Detailed Description

Detailed Description
... operators "AND", "OR", "BUT NOT" by using the symbols shown in Table
  VIII.

  51
  Symbol 1Operator
  & AND
  OR
  BUT NOT
  Table Vill Boolean Operators
  A **second** **database** field menu and text field may be opened by clicking
  on
  the (+) button next to the first text field, and so on. When searching
  multiple...

...queries are combined with the "AND" operator by default. Hence, the
  results of such a query all meet the criteria specified for each of the
  database fields **searched** . If the user chooses the "OR" operator, the
  hits only have to meet one of the field criteria to be included in the
  results list. The "BUT NOT" operator returns a list of hits which meet
  the criteria of the first field search and do not meet the criteria ·
  defined in the second text **field** .

  Linking
  What is Linking?
  A link is any reference in a database entry to another database entry in
  the same or another database. These links...

 8/5,K/32   (Item 23 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00803577   **Image available**
DATABASE SYSTEM AND METHOD
SYSTEME ET PROCEDE DE BASE DE DONNEES
Patent Applicant/Assignee:
  INFORMATICA CORPORATION, 1200 Chrysler Drive, Menlo Park, CA 94025, US,
    US (Residence), US (Nationality)
Inventor(s):
  ZAMANIAN Kiumarse, 24 Santa Monica, San Francisco, CA 94127, US,
  NESAMONEY Diaz, 870 Dolores Street, San Francisco, CA 94110, US,
Legal Representative:
  GALLENSON Mavis (et al) (agent), Ladas & Parry, Suite 2100, 5670 Wilshire
    Boulevard, Los Angeles, CA 90036, US,

Patent and Priority Information (Country, Number, Date):
  Patent: WO 200137135 A2 20010525 (WO 0137135)
  Application: WO 2000US30781 20001108 (PCT/WO US0030781)
  Priority Application: US 99442060 19991116
Designated States: CA JP SG
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Main International Patent Class: **G06F-017/30**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 9017

English Abstract
  A transformation description language (TDL) for specifying how data is to
  be manipulated in a data warehousing application. The TDL is comprised of
  a source for storing raw data, one or more transformation objects for
  processing the raw data according to predefined instructions, and a
  target for storing the processed data. A mapping is used for directing
  the data flow between the I/O ports corresponding to the source, the
  plurality of transformation objects, and the target. The mapping
  specifies the connectivity between the source, transformation, and target
  objects as well as the order of these connections. There are a number of
  different transformations which can be performed to manipulate the data.
  Some such transformations include: an aggregator transformation, an
  expression transformation, a filter transformation, a lookup
  transformation, a query transformation, a sequence transformation, a
  stored procedure transformation, and an update strategy transformation.

French Abstract
  L'invention concerne un langage de description de transformation (TDL)
  destine a specifier la maniere dont doivent etre manipulees les donnees
  dans une application de depot de donnees. Le TDL est constitue d'une
  source destinee a stocker des donnees brutes, un ou plusieurs objets de
  transformation destines a traiter les donnees brutes conformement a des
  instructions predefinies, et une cible destinee a stocker les donnees
  traitees. Un mappage est utilise pour diriger le flux de donnees entre
  des ports d'entree et de sortie correspondant a la source, les divers
  objets de transformation, et la cible. Le mappage specifie la
  connectivite entre la source, les objets de transformation et la cible
  ainsi que l'ordre de ces connexions. De nombreuses transformations
  differentes peuvent etre effectuees afin de manipuler les donnees. Parmi
  ces transformations figurent une transformation de regroupement, une
  transformation d'expression, une transformation de filtre, une
  transformation de recherche, une transformation de requete, une
  transformation de sequence, une transformation de procedures stockees et
  une transformation de strategie de mise a jour.

Legal Status (Type, Date, Text)
Publication   20010525 A2 Without international search report and to be
                          republished upon receipt of that report.
Examination   20011025 Request for preliminary examination prior to end of
                          19th month from priority date

Main International Patent Class: **G06F-017/30**
Fulltext Availability:
  Detailed Description

Detailed Description
... to

translate one or a combination of ports into other ports based on some
predefined fields that'are specified in a relational table in the **target
database** .

The fields of this **lookup** table must be specified as lookup ports in
the lookup
transformation, in addition to a lookup expression and several other
parameters.

Specification
CREATE Lookup <lookup...

8/5,K/34   (Item 25 from file: 349)

00799831   **Image available**
BUSINESS TRANSACTION PROCESSING SYSTEMS AND METHODS
SYSTEMES ET PROCEDES DE TRAITEMENT DE TRANSACTIONS COMMERCIALES
Patent Applicant/Assignee:
  COMPUTER SCIENCES CORPORATION, 9500 Arboretum Blvd., Austin, TX 78759, US
    , US (Residence), US (Nationality)
Inventor(s):
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  DOUGHTY Steven G, 2332 Brennan Drive, Plano, TX 75075-6618, US,
  SHAW Robert Jay, 4312 Seabury, Dallas, TX 78287, US,
Legal Representative:
  MEYERTONS Eric B (agent), Conley, Rose & Tayon, P.C., P.O. Box 398,
    Austin, TX 78767-0398, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200133398 A2 20010510 (WO 0133398)
  Application: WO 2000US29978 20001030 (PCT/WO US0029978)
  Priority Application: US 99162412 19991029; US 99162411 19991029; US
    99162602 19991029; US 99162509 19991029; US 99162708 19991029; US
    99162567 19991029; US 99162603 19991029; US 2000699036 20001027; US
    2000699015 20001027; US 2000699054 20001027; US 2000699038 20001027; US
    2000699021 20001027; US 2000699058 20001027; US 2000699056 20001027; US
    2000699037 20001027
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-017/60**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 77244

English Abstract

French Abstract
  L'invention concerne un systeme, un procede, et un support destines a la
  configuration de relations de traitement au sein des entites d'une

organisation de services financiers (FSO); un systeme, un procede, et un
support destines a la configuration de logiciels d'application d'une
organisation de services financiers (FSO); un systeme et un procede
destines a l'identification et l'execution selectives d'une tache de
traitement specifique pour un ou plusieurs dossiers contenus dans le ou
les ensembles de donnees d'une organisation de services financiers (FSO);
un systeme et un procede destines a la selection dynamique d'un
identificateur de base de donnees, associes a une base de donnees et
fondes sur les besoins des programmes d'application dans un systeme de
traitement de transactions commerciales d'une organisation de services
financiers (FSO); un systeme, un procede, et un support destines a
localiser des valeurs de parametre de traitement dans un systeme
informatique d'une organisation de services financiers (FSO) utilisant
des definitions cles predeterminees, des valeurs cles, et des masques de
recherche de valeurs cles; un systeme et un procede destines a configurer
des definitions cles, des valeurs cles, et des masques de recherche de
valeurs cles, pour la localisation de valeurs de parametres de traitement
dans un systeme informatique d'une organisation de services financiers
(FSO).

Legal Status (Type, Date, Text)
Publication   20010510 A2 Without international search report and to be
                           republished upon receipt of that report.
Examination   20011018 Request for preliminary examination prior to end of
                           19th month from priority date
Declaration   20020912 Late publication under Article 17.2a
Republication   20020912 A2 With declaration under Article 17(2)(a); without
                           abstract; title not checked by the International
                           Searching Authority.

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Claims

Claim
... method of claim 1, wherein the first database is a relational
database. 361. The method of claim 1, wherein the FSO computer system
comprises a **second   database** , wherein the **second   database**
comprises the first memory. 362. The method of claim 6, wherein the first
memory comprises a table in the **second   database** . 363. The method of
claim 3, wherein the FSO computer system comprises a **second   database** ,
wherein the **second   database** comprises the second memory. 364. The
method of claim 8, wherein the second memory comprises a table in the
second   database . 365. The method of claim 3, wherein a portion of the
one or more data elements comprise monitoring parameters. 366. In a
computer system configured...of claim 14, wherein the first database is a
relational database. 374. The carrier medium of claim 14, wherein the FSO
computer system comprises a **second   database** , wherein the **second
database** comprises the first memory. 375. The carrier medium of claim
19, wherein the first memory comprises a table in the **second   database**
.
144
. The carrier medium of claim 17, wherein the FSO computer system
comprises a **second   database** , wherein the **second   database**
comprises the second memory. 377. The carrier medium of claim 2 1,
wherein the second memory comprises a table in the **second   database** .
378. The carrier medium of claim 16, wherein a portion of the one or more
data elements comprise monitoring parameters. 379. A carrier medium
comprising...

...system of claim 27, wherein the first database is a relational database.
387. The system of claim 27, wherein the FSO computer system comprises a
second database , wherein the **second database** comprises the first
memory. 388. The system of claim 32, wherein the first memory comprises a
table in the **second database** .
146
. The system of claim 29, wherein the FSO computer system comprises a
second database , wherein the **second database** comprises the second
memory. 390. The system of claim 34, wherein the second memory comprises
a table in the **second database** . 391. The method of claim 29, wherein
a portion of the one or more data elements comprise monitoring
parameters.
392. A system comprising:
a computer...1, further comprising:
comparing the processing key value to one or more key values in the
database; and
reading a processing parameter value from the **database** in resp

onse to **finding** a match between
the processing key value and one of the one or more key values stored in
the database; wherein the processing parameter value...

 8/5,K/35   **(Item 26 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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00789608
INTERACTIVE PERSONAL INFORMATION SYSTEM AND METHOD
SYSTEME D'INFORMATIONS INTERACTIF PERSONNEL ET PROCEDE CORRESPONDANT
Patent Applicant/Inventor:
  ZOMMERS Oleg Kharisovich, ul. Ferganskaya, 24-179, Moscow, 109444, RU, RU
    (Residence), RU (Nationality)
Legal Representative:
  OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTIJU GORODISSKY I PARTNERY
    (agent), ul. B.Spasskaya, 25-3, Moscow, 129010, RU,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200122310 A1 20010329 (WO 0122310)
  Application: WO 2000RU379 20000921 (PCT/WO RU0000379)
  Priority Application: RU 99119985 19990922; US 99158562 19991008; US
    2000603216 20000626
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
  LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
  UG US UZ VN YU ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-017/60**
International Patent Class: **G06F-017/30**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 32297

English Abstract
  The interactive personal information system and method delivers

personalized information to users by having a publisher, or a multilevel
structure of primary and secondary publishers, collect information items
into at least one database for periodic delivery of collections of
information items to users as personalized information. The collections
are selected based on user profiles that are refined based on collecting
and analyzing subjective responses from the users. The personalized
information can be delivered in various formats and can include various
interactive tools to increase its utility. Different levels of publishers
can provide information items and response analysis to other publishers.
Information items can be sought by publishers based on user requests and
response analysis.

French Abstract
  L'invention concerne un systeme d'informations interactif personnel et un
  procede correspondant, lesdits systeme et procede permettant de fournir
  aux utilisateurs des informations personnalisees grace a l'utilisation
  d'un dispositif d'edition, ou d'une structure d'editeurs primaire et
  secondaire a multiples niveaux, qui collectent des articles
  d'informations dans au moins une base de donnees destinee a fournir
  periodiquement aux utilisateurs des recueils d'informations se presentant
  comme des informations personnalisees. Les recueils sont selectionnes sur
  la base de profils perfectionnes d'utilisateurs, le perfectionnement des
  profils se faisant par la collecte et l'analyse des reponses subjectives
  provenant des utilisateurs. Les informations personnalisees peuvent etre
  soumises aux utilisateurs sous differents formats et peuvent comprendre
  divers outils interactifs permettant d'augmenter leur utilite. Differents
  niveaux de dispositifs d'edition peuvent fournir des articles
  d'informations et des analyses de reponses aux autres dispositifs
  d'edition. Les articles d'informations peuvent etre recherches par les
  utilisateurs sur la base des demandes d'utilisateurs et l'analyse des
  reponses.
Legal Status (Type, Date, Text)
Publication 20010329 A1 With international search report.
Examination   20010823 Request for preliminary examination prior to end of
                      19th month from priority date

Main International Patent Class: G06F-017/60
International Patent Class: G06F-017/30
Fulltext Availability:
  Claims

Claim
...   for collecting responses, and said means for refining. 443. The
  personal interactive information system of claim 442, including at least
  one secondary publisher having a **second** **database** , a second means for
  periodically delivering, and a second means for refining. 444. The
  personal interactive information system of claim 443, wherein said
  secondary publisher produces secondary information items and said
  secondary information items are collected and stored on at least one
  database . 445. The personal interactive information system of claim 443,
  wherein said secondary publisher has a second means for collecting
  responses. 446. The personal interactive information...

 8/5,K/41   (Item 32 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00778770
IMPROVEMENTS IN DATABASE SYSTEMS
AMELIORATIONS APPORTEES A DES SYSTEMES DE BASE DE DONNEES

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  Application: WO 2000GB2964 20000801 (PCT/WO GB0002964)
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Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/30
International Patent Class: G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 14521

English Abstract
  A method of developing a database system comprising one or more databases
  each adapted to comprise one or more data entries, comprising the steps
  of: a user inputting a figure for the total number of expected data
  entries in each of the one or more databases; calculating the ratio of
  the number of actual data entries to the expected data entries for the
  one or more databases, and displaying the one or more ratios so
  calculated to the user within one of a database system development
  environment and a project supervisor environment within the database
  system. Other methods and database systems are also provided.
French Abstract
  L'invention concerne un procede permettant de developper un systeme de
  base de donnees comprenant une ou plusieurs bases de donnees concues pour
  contenir plusieurs entrees de donnees, ce procede comprenant: la saisie
  de la part d'un utilisateur d'un nombre correspondant au nombre total des
  entrees de donnees attendues dans chacune des bases de donnees; le calcul
  du rapport entre le nombre reel d'entrees de donnees et les entrees de
  donnees attendues pour toutes les bases de donnees, et la presentation a
  l'utilisateur des rapports ainsi calcules au sein d'un environnement de
  developpement de systemes de bases de donnees ou dans un environnement
  superviseur de projet, au sein du systeme de base de donnees. L'invention
  concerne egalement d'autres procedes et systemes de bases de donnees.

Legal Status (Type, Date, Text)
Publication   20010215 A2 Without international search report and to be
                         republished upon receipt of that report.
Examination   20010525 Request for preliminary examination prior to end of
                         19th month from priority date
Search Rpt   20020912 Late publication of international search report
                         pages 1/17-17/17, drawings, replaced by new pages
                         1/20-20/20; due to late transmittal by the receiving
                         Office

Claim
   pane 52a enables generation of a new claim for example - as do the panes
   for **other** **databases** . Accordingly, an entry in the claims **database**
   comprises a claims reference, claims number, type of incident such as
   flood, fire or theft for example, policy number, incident date, time and
   estimated claim...

   ...can be scanned into the system and attached as appropriate.
   Figure 17 provides an example of a pane 54 for an entry in the functions
    database 54. This **database** enables functions of a business to be
   defined. The front page of pane of pane 54 features sliders which are
   used to define the criticality...

   ...in relation to number of hours, days or weeks for example. The
   requirements to fulfil the function can be entered against an entry 'in
   the **database** such as key personnel, software, or other assets etc.
   Additional comments can be recorded in order to enable prioritisation of
   the recovery requirements in the...

   ...of damage caused by the loss of a function. Referring to Figure 18,
   there is shown a pane 56a for an entry in the risks **database** 56.
   Accordingly, individual risks can be identified such as flood, fire and
   so on and relevant information entered in relation to the risk such as...
   the risk can be obtained in a number of ways. For example through
   straightforward input by a user, as a result of answers to specific
   queries , or input from a
   standard **database** . Preferably, a standard **database** of risks for
   certain
   geographical locations is provided enabling the user to select specified
   risks such as theft, fire or flood for specific geographical locations...

   ...personnel and so on of the business, thereby to obtain an objective
   assessment of the relevant risk for the relevant location. In one form,
   the **database** is provided on the Internet and is therefore accessible by
   system 1 0. Beneficially, processor 12 can be programmed automatically to
   update the risks held in risk **database** ´ 56 from the standard remote
   database on the Internet whenever the relevant Internet site, or **other**
    database storage location such as a server, is accessed. Beneficially,
   additional risks for additional locations can be downloaded from the
   standard remote **database** also. Accordingly, the standard **database** of
   risks can be a national or international system.
   Figure 19 provides an example of a pane 56b for the impact level against
   different attributes for an entry in the risks **database** 56. The example
   shown here is again in relation to the risk of a flood whereby the level
   of impact against personal injury, property damage and business
   interruption is provided. **Database** 58 entitled Vulnerability identifies
   areas of vulnerability to a business such as fire within a main office or
   Year 2000 problems for computer systems and...

   ...an expert questionnaire as described later.
   Referring to Figure 21, there is shown an example of a pane 60a for an
   entry in the teams **database** 60. An effective recovery plan needs to
   define teams with prescribed duties and accordingly entries in the teams

entry in a **database** . Preferably, the entry under the named links is
generated via the links wizard and dragged into the relevant data entry
shown in pane 122. Figure 38 provides an example of a table 124 of link
infort-nation within the links **database** 126. Accordingly, an entry can
comprise five fields of text of various lengths including reference,
where the link is to, the connection and the name...to retest the
system before the Year 2000. Again, final stage 140 as accessed before
displaying pane 142 is shown in Figure 4 1.
The **database** entry for a given questionnaire is shown by way of example
in Figure 42. Risk assessment **database** 158 comprises a sequence of
questions. The first question is numbered I and thereafter the system may
jump to relevant questions depending on the user's response. The content
of the if yes **field** **defines** the question to jump to for a yes
response and the if no **field** **defines** the no response destination. The
yes mark and no mark **fields** **define** points for risk assessment. The
comments fields are displayed at the end of the survey to help the user
to understand the results.
Figure 43 shows how a given **database** such as the vulnerability
database
58 is linked to questionnaires 130, plan 160, reports 164 and forms 165.
Plan creation is possible from scratch using system 10. However, plans
are...

...enabling a description of action to be entered.
A further feature of the invention is use of file transfer to enable the
system to backup **databases** and/or plans etc to a remote location via
communication system comprising modems 22 and 26 and communication link

24 Additionally, the file transfer system...

 8/5,K/46   (Item 37 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00563466   **Image available**
ADVANCED MODEL FOR AUTOMATIC EXTRACTION OF SKILL AND KNOWLEDGE INFORMATION
    FROM AN ELECTRONIC DOCUMENT
MODELE EVOLUE DESTINE A L'EXTRACTION AUTOMATIQUE DES INFORMATIONS RELATIVES
    AU SAVOIR-FAIRE ET AUX CONNAISSANCES DEPUIS UN DOCUMENT ELECTRONIQUE
Patent Applicant/Assignee:
  INFODREAM CORPORATION,
  ANDLEIGH Prabhat K,
  PAPPU Nagaraju,
  KALINDINDI Vasudeva V,
Inventor(s):
  ANDLEIGH Prabhat K,
  PAPPU Nagaraju,
  KALINDINDI Vasudeva V,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200026839 A1 20000511 (WO 0026839)
  Application: WO 99US26083 19991103 (PCT/WO US9926083)
  Priority Application: US 98107063 19981104; WO 98US27664 19981228; US
    99380219 19990827
Designated States: CA GB IN US
Main International Patent Class: G06F-017/60
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims

Fulltext Word Count: 10109

English Abstract
  An apparatus, method, and computer readable medium for analyzing and
  extracting skill and knowledge information from an electronic document
  (104) and for storing the extracted skill and knowledge information into
  predefined fields or tables in a target database (110) comprises a
  content analysis and semantic network engine (216) for analyzing and
  extracting skill and knowledge information from the electronic document
  (104). A skill and knowledge information extractor (702) is coupled to
  the content analysis and semantic network engine (216), for determining a
  skill level for the skill information extracted from the electronic
  document (104). In a preferred embodiment, the skill and knowledge
  section processor (702) uses a non-monotonic reasoning principle to
  determine a skill level for skill information extracted from the
  electronic document (104). The content analysis and semantic network
  engine (216) further comprises a thesaurus (221) for linking together
  terms (402) and skill information (404), and for defining relationships
  between and among the terms (402) and skill information (404), and a
  semantic network (220) coupled to the thesaurus (221), for organizing the
  terms (402) and skill information (404) in the thesaurus (221), along
  with knowledge information (502) and categories (504), in a hierarchical
  structure.

French Abstract
  L'invention concerne un appareil, un procede et un support lisible par
  ordinateur destines a l'analyse et a l'extraction des informations
  relatives au savoir-faire et aux connaissances depuis un document
  electronique (104) ainsi qu'au stockage des informations extraites
  relatives au savoir-faire et aux connaissances dans des tables ou des
  champs predetermines d'une base de donnees cible (110), le procede
  comprenant un moteur (216) d'analyse de contenu et de reseau semantique
  qui sert a l'analyse et a l'extraction des informations relatives au
  savoir-faire et aux connaissances depuis le document electronique (104).
  Un extracteur (702) des informations relatives au savoir-faire et aux
  connaissances est couple au moteur (216) d'analyse de contenu et de
  reseau semantique pour determiner un niveau de savoir-faire en rapport
  avec les informations relatives au savoir-faire extraites depuis un
  document electronique (104). Dans un mode de realisation prefere, le
  processeur (702) de la section du savoir-faire et des connaissances
  utilise un raisonnement non monotone pour determiner un niveau de
  savoir-faire en rapport avec les informations relatives au savoir-faire
  extraites depuis un document electronique (104). Le moteur (216)
  d'analyse de contenu et de reseau semantique comprend en outre un
  thesaurus (221) destines a lier entre eux les termes (402) et les
  informations (404) relatives au savoir-faire et a definir les relations
  entre les termes (402) et les informations (404) relatives au
  savoir-faire, ainsi qu'avec un reseau semantique (220) couple au
  thesaurus (221) et servant a organiser les termes (402) et les
  informations (404) relatives au savoir-faire dans le thesaurus (221),
  conjointement avec les informations (502) sur les connaissances et les
  categories (504), dans une structure hierarchique.

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
  ... document 104. The structure and operation of the extraction server 108
  is described in more detail below with reference to Figures 2 through 6.

The **target database** I IO comprises predefined tables with predefined columns for storing the word and word groups extracted from the electronic document 104. In a
7
preferred...

...is a patent document, then a predefined table for a document type called 6 4patent document" may have predefined columns such as "inventors", 6 6company", " **patent** number", and " **field** of **search** ". The **predefined** tables and columns in **target database** I IO are organized ahead of time, and one skilled in the art will realize that the present invention is not limited to a particular document type or a predefined table, but 1 0 that many different compilations of predefined tables and columns may be stored in **target database** I 10 within the scope of this invention. The words and word groups stored in the **target database** I IO can be stored in electronic form on any type of computer data storage

 8/5,K/47   **(Item 38 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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00551281   **Image available**
DATABASE, AND METHODS OF DATA STORAGE AND RETRIEVAL
BASE DE DONNEES ET METHODES DE MEMORISATION ET D'EXTRACTION DE DONNEES
Patent Applicant/Assignee:
  BALAENA LIMITED,
  PAUL Calvin,
  MATHER Andrew Harvey,
Inventor(s):
  PAUL Calvin,
  MATHER Andrew Harvey,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 2000146.54 A1 20000316 (WO 0014654)
  Application: WO 99GB2905 19990903 (PCT/WO GB9902905)
  Priority Application: GB 9819394 19980904
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
  DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG
  KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF
  BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Main International Patent Class: **G06F-017/30**
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 6821

English Abstract
  A **database** (20) consists of a **field** declaration table (22) **defining** data **field** types, a record declaration table (24) **defining** data record types, a record/ **field** table (26) **defining** which record reference table contains which data fields, a plurality of field data tables (30), one for each data field type identified in the field declaration table, and a plurality of record reference tables (28), one for each data record identified in the record declaration table. Duplication of stored data is avoided, and additions of **new** fields to the **database** are easily accomplished. **Information** can be stored and **retrieved** easily even subsequently to the initial definition of the

database records and fields.

French Abstract
   Cette base de donnees (20) est constituee d'une table de declaration de
   champ (22) definissant des types de champs de donnees, d'une table de
   declaration d'article (24) definissant des types de fiches, d'une table
   article/champ (26) definissant quelle est la table de reference d'article
   qui contient ces champs de donnees, de plusieurs tables de champs de
   donnees (30), une pour chaque type de champ de donnees identifie dans la
   table de declaration de champ, et de plusieurs tables de reference
   d'article (28), une pour chaque fiche identifiee dans la table de
   declaration d'article. On evite, de la sorte, les doublons de donnees
   memorisees et il devient facile d'ajouter de nouveaux champs a la base de
   donnees. Il est ainsi possible de memoriser des donnees et de les
   extraire facilement, meme subsequemment a la definition initiale des
   articles et des champs de la base de donnees.

Main International Patent Class: **G06F-017/30**

English Abstract
   A **database** (20) consists of a **field** declaration table (22) **defining**
   data **field** types, a record declaration table (24) **defining** data
   record types, a record/ **field** table (26) **defining** which record
   reference table contains which data fields, a plurality of field data
   tables (30), one for each data field type identified in the field...

   ...of record reference tables (28), one for each data record identified in
   the record declaration table. Duplication of stored data is avoided, and
   additions of **new** fields to the **database** are easily accomplished.
   Information can be stored and **retrieved** easily even subsequently to
   the initial definition of the **database** records and fields.

   8/5,K/48   **(Item 39 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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00529140   **Image available**
DATA VILLAGE SYSTEM
SYSTEME A VILLAGE DE DONNEES
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   EMERSON Mark Laurence,
Inventor(s):
   EMERSON Mark Laurence,
Patent and Priority Information (Country, Number, Date):
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   Application: WO 98US9963 19980518   (PCT/WO US9809963)
   Priority Application: WO 98US9963 19980518
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
   FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
   MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US
   UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
   CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
   ML MR NE SN TD TG
Main International Patent Class: **G06F-017/30**
Publication Language: English
Fulltext Availability:
   Detailed Description
   Claims

Fulltext Word Count: 32355

English Abstract
   The data village system (DVS), an interactive computer system and
   software (97) enabling a user to establish a data model, that defines an
   organizational structure for an organization's data and enforces the
   user's rules as to how the organization's data is manipulated and viewed
   (101, 103, 105). The data model consists of tables for receiving related
   datums, compartments of tables for receiving associated datums, and
   cables which connect tables, thereby indicating linkages between datums
   in different tables, expandable to successively larger groupings of
   linked tables and groupings. The DVS functions according to data
   organization rules which require that user-data entered into a
   compartment be linked to other user-data according to the data module. As
   a result, a user may request display of the datums in a specified
   compartment and be alerted to and have available for display all other
   datums in the organization that pertain to the specified datums.

French Abstract
   L'invention concerne un systeme a village de donnees (DVS), un logiciel
   (97) et un systeme informatique interactifs permettant a l'utilisateur
   d'etablir un modele de donnees, qui definit une structure
   organisationnelle pour les donnees d'organisation et qui applique les
   regles de l'utilisateur quant a la maniere dont les donnees
   d'organisation sont manipulees et vues (101, 103, 105). Le modele de
   donnees consiste en tables destinees a recevoir des donnees associees,
   des compartiments de tables destines a recevoir les donnees associees et
   des cables qui connectent les tables, indiquant ainsi les liaisons entre
   les donnees dans differentes tables, et extensibles a des groupements
   plus importants de tables et de groupements lies. Le systeme a village de
   donnees (DVS) fonctionne selon les regles d'organisation de donnees,
   d'apres lesquelles les donnees d'utilisateur entrees dans un compartiment
   doivent etre liees a d'autres donnees d'utilisateur en fonction du modele
   de donnees. Ainsi, un utilisateur peut demander l'affichage des donnees
   dans un compartiment specifie, etre averti de l'affichage et afficher
   toutes les autres donnees de l'organisation, appartenant a des donnees
   specifiees. Une batterie dotee dudit separateur et un appareil utilise
   pour la fabrication de ladite batterie sont egalement decrits.

Main International Patent Class: **G06F-017/30**
Fulltext Availability:
   Claims

Claim
...   depiction of the rooms and roominterconnecting cables, a
   room-interconnecting cable being a cable that connects a table in one
   room with a table in **another** room. 101. The **database** management
   system of claim I 00 wherein the retrieving-and-viewing means, upon
   request by an external input and after selection of a room from...the key
   fields and key
   104
   . The database management system of claim 97 wherein one or more
   variant-recordview specifications are included in the meta- **data** , the
   retrieving -and-viewing means, upon request I 0 and identification of a
   variant-record-view specification, providing a view of a plurality of
   datums in one...

...by a "no-datum" symbol, the automatic-response-producing 5 means
   rejecting any attempt to replace a "no-datum" symbol by a datum. 105. The
   database management system of claim 104 wherein the view specified by
   at least one variant-record-view specification is a matrix, each row of

the matrix being the datums in a record or portion thereof and each
column being the datums in a field. 106. The **database** management system
of claim 104 wherein the view specified by at least one
variant-record-view specification displays one record in the room at a...

...the room being dependent upon the field set of the record, a first
record in the room having a different field set than a second **record** in
the room, the **retrieving** -and-viewing means, upon request to switch the
view from the first record to the second record, automatically changing
the layout of the datums and field identifiers in accordance with the
variant-record-view specification. 107. The **database** management system
of claim 55 wherein the meta-data and user-data organizing means provide
the means for defining one or more doorway networks, a records from a
table, the specifications for at least one doorway network and the
doorways which
105
. The **database** management system of claim 107 wherein, upon request by
an external input, the retrieving-and-viewing means displays a graphical
depiction of the doorway network or a portion thereof. 109. The **database**
management system of claim 108 wherein the retrieving-and-viewing means,
upon request and selection of a doorway from the graphical depiction by
an external input, provides a view of the partial records in the
associated table or a portion thereof in accordance with the doorway.
110. The **database** management system of claim 55 wherein the meta-data
and user-data
106
Ill. The **database** management system of claim 10 wherein a plurality of
requests to change meta-data and/or user-data are pending, the
automatic-response-producing means...

...combination of the other pending requests would make it impossible to
execute the new pending request without violation of the data
organization rules. 112. The **database** management system of claim 1 1 1
wherein a first request from an external source is to change user-data
and a second request from...being an instance of a field-type family, a
field-type family being characterized by one or more parameters and zero
or more lists, a **field** type being **defined** by assigning values to the
one or more parameters and defining the zero or more lists that
characterize a field-type family, an ordinal type...

 8/5,K/49   (Item 40 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00502955   **Image available**
EXTRACTION SERVER FOR UNSTRUCTURED DOCUMENTS
SERVEUR D'EXTRACTION
Patent Applicant/Assignee:
  INFODREAM CORPORATION,
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  PAPPU Nagaraju,
  KALIDINDI Vasudeva V,
Inventor(s):
  ANDLEIGH Prabhat K,
  PAPPU Nagaraju,
  KALIDINDI Vasudeva V,
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  Application: WO 98US27664 19981228 (PCT/WO US9827664)

Priority Application: US 9768920 19971229
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    FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
    LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
    UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM
    AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM
    GA GN GW ML MR NE SN TD TG
Main International Patent Class: **G06F-017/30**
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 11061

English Abstract
    A system for analyzing and extracting words and word groups from an
    electronic document (104) and for storing the extracted words and word
    groups into predefined fields or tables in a target database (110)
    comprises a content analysis and semantic network engine (216) for
    analyzing and extracting words and word groups from the electronic
    document and a heuristics engine (212) coupled to the content analysis
    and semantic network engine (216), for applying a set of heuristics to
    the words and word groups in the electronic document. The content
    analysis and semantic network engine (216) further comprises a thesaurus
    (400) for linking together terms (402) and concepts (404) and for
    defining relationships between and among the terms (402) and concepts
    (404), a semantic network (220) coupled to the thesaurus (400), for
    organizing the terms (402) and concepts (404) in the thesaurus (400),
    meta-concepts (502), and categories (504) in a hierarchical structure,
    and section processors (218) for analyzing a section in the electronic
    document (104) and applying a set of heuristics to each section in the
    electronic document (104). The system further comprises a document
    pre-processor (210) for performing an initial analysis on the electronic
    document (104), a morphological analysis engine (214) coupled to the
    heuristics engine (212) for performing a morphological analysis and
    tagging of words and word groups in the electronic document (104), and a
    database interface (222) for providing an interface between the content
    analysis and semantic network engine (216) and the target database (110).

French Abstract
    L'invention porte sur un systeme d'analyse et d'extraction de mots et
    groupes de mots d'un document electronique (104) et de stockage desdits
    mots et groupes de mots dans des champs ou tables predefinis d'une base
    de donnees cible (110). Ledit systeme comporte un automate d'analyse du
    contenu et a reseaux semantiques (216) analysant puis extrayant les mots
    et groupes de mots du document, et un automate heuristique (212)
    d'application d'heuristiques de mots ou de groupes de mots extraits lui
    etant annexe. L'automate d'analyse du contenu et a reseaux semantiques
    (216) comporte en outre: un thesaurus (400) en reliant les termes (402)
    aux concepts (404) et definissant les relations entre termes (402) et
    concepts (404); un reseau semantique (220) annexe du thesaurus (400) qui
    organise les termes (402) et concepts (404) du thesaurus (400), et les
    metaconcepts (502) et categories (504) selon une structure hierarchisee;
    et des processeurs de sections (218) analysant chacun une section du
    document (104) et appliquant un jeu d'heuristiques a chacune d'elles. Le
    systeme comporte de plus un preprocesseur (210) effectuant une preanalyse
    du document (104), un automate d'analyse morphologique (214) relie a
    l'automate heuristique (212) effectuant l'analyse morphologique et
    marquant certains mots et groupes de mots du document electronique (104)
    et une interface de base de donnees (222) placee entre l'automate

d'analyse du contenu et a reseaux semantiques (216) et la base de donnees cible (110).

Main International Patent Class: **G06F-017/30**
Fulltext Availability:
  Detailed Description

Detailed Description
... 104. The structure and operation of the extraction server 108 is described in more detail below with reference to Figures 2 through 6.
4
The **target database** I 10 comprises predefined tables with predefined columns for storing the word and word groups extracted from the electronic document 104. In a preferred embodiment...

...document 104 is a patent document. then a predefined table for a document type called "patent document" may have predefined columns such as "inventors", "company", " **patent** number", and " **field** of **search** ". The **predefined** tables and columns in **target database** I 10 are organized ahead of time, and one skilled in the art will io realize that the present invention is not limited to a particular document type or a predefined table but that many different compilations of predefined tables and columns may be stored in **target database** I 10 within the scope of this invention. The words and word groups stored in the **target database** I 10 can be stored in electronic form on any type of computer data storage device or they may printed out in a hard-copy printed format. The **target database** II 0 is described below in more detail with reference to Tables 9 through 15.

01310592
User interface for data presentation systems
Benutzerschnittstelle fur Datenprasentationssysteme
Interface utilisateur pour systemes de presentation de donnees
PATENT ASSIGNEE:
  LUCENT TECHNOLOGIES INC., (2143720), 600 Mountain Avenue, Murray Hill,
    New Jersey 07974-0636, (US), (Applicant designated States: all)
INVENTOR:
  Ball, Thomas J., 7616 SE 37th Place, Mercer Island, Washington 98040,
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  Cox, Kenneth Charles, 799 Royal street George, Apt 205, Naperville,
    Illinois 60563, (US)
  Grinter, Rebecca Elizabeth, 509 Aurora Avenue No. 416, Naperville,
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  Jagadeesan, Lalita Jategaonkar, 689 Lookout Court, Naperville, Illinois
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  Mantilla, David Alejandro, 3967 Sedgwick Avenue, Apt 13C, Bronx, New York
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LEGAL REPRESENTATIVE:
  Watts, Christopher Malcolm Kelway, Dr. (37391), Lucent Technologies (UK)
    Ltd, 5 Mornington Road, Woodford Green Essex, IG8 0TU, (GB)
PATENT (CC, No, Kind, Date): EP 1120720 A2   010801 (Basic)
APPLICATION (CC, No, Date):   EP 2001300122 010108;
PRIORITY (CC, No, Date): US 487684 000119
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 1120720 A2
    A natural language-based interface data presentation system interfaces,
  for example, information visualization system interfaces, is realized by
  employing so-called open-ended natural language inquiries to the
  interface that translates them into database queries and a set of
  information to be provided to a user. More specifically, a natural
  language inquiry is translated to database queries by determining if any
  complete database queries can be formulated based on the natural language
  inquiry and, if so, specifying which complete database queries are to be
  made. In accordance with one aspect of the invention, knowledge of the
  information visualization presentation is advantageously employed in the
  interface to guide a user in response to the user's natural language
  inquiries. In accordance with another aspect of the invention, knowledge
  of the database and knowledge of the information visualization
  presentation are advantageously employed in the interface to guide a user
  in response to the user's natural language inquiries. In accordance with
  still another aspect of the invention, knowledge of the database,
  knowledge of the information visualization presentation and context
  information about the query dialogue are advantageously employed in the
  interface to guide a user in response to the user's natural language
  inquiries. In one or more first prescribed embodiments of the invention,
  the set of data presentation information can be in audio, visual, or both
  audio-visual form. In one or more other prescribed embodiments of the
  invention, the inquiry and data presentation information delivery process
  can be interactive between the user and the interface. In one or more
  still other prescribed embodiments of the invention, one or more modes of

user-interface interaction can be utilized. These modes of interaction
can include text, speech, point and click, or the like.
ABSTRACT WORD COUNT: 283
NOTE:
Figure number on first page: 5

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION analyses to be saved for later examination. For example,
the Task Manager may be asked to list the tables in the data warehouse or
the **fields** within those tables, or to **create** a **new** **database**
query . Similarly, the Presentation Manager 206 may be asked to create a
new view using the results of a **database** **query** . This capability was
originally used for scripting and bookmarks, but as the next section
·illustrates it has proved to be very useful when integrating SISL...

 12/5,K/3   (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00289208
Outline-driven database editing and retrieval system.
Datenbasis-Generator und -Abfragesystem durch einen ein Inhaltsverzeichnis
     enthaltenden Editor.
Systeme de generation et d'interrogation de base de donnees par editeur
     utilisant une table des matieres.
PATENT ASSIGNEE:
  CROWNINSHIELD SOFTWARE, (962870), 98 Crowninshield Road, Brookline, Mass
     02146, (US), (applicant designated states:
     AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)
INVENTOR:
  Davis, Mary Lynn, 98 Crowninshield Road, Brookline, Mass 02146, (US)
  Rose, David, 98 Crowninshield Road, Brookline, Mass 02146, (US)
  Barrow, Michael D., 16 Durham Street, Somerville, Mass., (US)
LEGAL REPRESENTATIVE:
  Kraus, Walter, Dr. et al (7061), Patentanwalte Kraus, Weisert & Partner
     Thomas-Wimmer-Ring 15, D-8000 Munchen 22, (DE)
PATENT (CC, No, Kind, Date): EP 286110 A2   881012 (Basic)
                              EP 286110 A3   920610
APPLICATION (CC, No, Date):   EP 88105604 880408;
PRIORITY (CC, No, Date): US 37384 870409
DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE
INTERNATIONAL PATENT CLASS: G06F-009/44 ; G06F-015/40
CITED PATENTS (EP A): GB 2043311 A
CITED REFERENCES (EP A):
  BYTE. vol. 6, no. 11, 1981, ST PETERBOROUGH US pages 18 - 34; E.E. BRENT:
     'Writing with a Data-Base Management System'
  ACM TRANSACTIONS ON OFFICE INFORMATION SYSTEMS vol. 1, no. 2, April 1983,

pages 142 - 158; M. STONEBRAKER ET. AL.: 'Document Processing in a
Relational Database System'
BYTE. vol. 10, no. 7, 1985, ST PETERBOROUGH US pages 279 - 284; W.
HERSHEY: 'MaxThink'
BUSINESS SYSTEMS AND EQUIPMENT September 1986, page 69; J. LETTICE: 'A
Processor for your thoughts';

ABSTRACT EP 286110 A2
     A relational database (159) is created and queried through the use of
an outliner-style text editor (141) which permits automatic generation
(161) of data entry forms (151) for the creation of records (149b). Data
entry (157) and editing are simplified and errors are minimized because
changes (142) in the outline (141) are automatically reflected in the
data entry forms (151) and thus the automatically updated records (149b).
Data retrieval is driven through the manipulation (142) of the outline
(141) to allow simple and complex queries without utilizing a database
programming language. The query mode features a continually displayed
outline (440) in an Outline Window (437). Criteria are specified in a
Criteria Window (430) in which one or more fields are assigned specific
search values. Records matching the criteria are displayed in a Response
Window (438). For an outline-wide word occurrence search, areas of the
outline which include an occurrence of the word are highlighted.   (see
image in original document)
ABSTRACT WORD COUNT: 163

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 881012 A2 Published application (A1with Search Report
                              ;A2without Search Report)
 Search Report: 920610 A3 Separate publication of the European or
                              International search report
 Withdrawal: 931110 A2 Date on which the European patent application
                              was deemed to be withdrawn: 921105
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English)   EPABF1   632
     SPEC A   (English)   EPABF1   11290
Total word count - document A   11922
Total word count - document B   0
Total word count - documents A + B   11922

INTERNATIONAL PATENT CLASS: G06F-009/44 ...

... G06F-015/40

...SPECIFICATION is a flow diagram of the update record process after a
successful field mapping operation. The process starts as illustrated at
388 by creating a **new** **database** to receive the update records and
opening the old database for the existing records. Next, as illustrated
at 390, the system obtains the position of...

...new at 392 by determining if the position is greater than zero. If not
and the field is new as illustrated at 394, the system **creates** an empty
field and moves the pointer to a new record, increments the update
record and determines in the last field that it has been done as
illustrated...

...390 if it is not the last field as determined at 396. When the last
field is processed at 400 the system adds the new **record** to the **new**
database and **retrieves** the next oldest **record** , if one exists as
illustrated at 402. After repeating the process for all the records, the

old **database** is deleted as illustrated at 404 and the updating process finishes.

Figure 9 shows a data entry form 406 in which a new field 408...

12/5,K/18   (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00878862   **Image available**
INFORMATION COLLABORATION AND RELIABILITY ASSESSMENT
COLLABORATION D'INFORMATIONS ET EVALUTATION DE FIABILITE
Patent Applicant/Inventor:
   EPSTEIN Bruce A, 93 Chelsea Court, Franklin Park, NJ 08823, US, US
      (Residence), US (Nationality)
Legal Representative:
   KLAYMAN Jeffrey T (et al) (agent), Bromberg & Sunstein LLP, 125 Summer
      Street, Boston, MA 02110, US,
Patent and Priority Information (Country, Number, Date):
   Patent: WO 200213065 A1 20020214 (WO 0213065)
   Application: WO 2001US24256 20010803 (PCT/WO US0124256)
   Priority Application: US 2000222891 20000803
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
   CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
   KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
   SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
   (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-017/30**
International Patent Class: **G06F-017/00** ; **H05K-010/00; G06K-009/00**
Publication Language: English
Filing Language: English
Fulltext Availability:
   Detailed Description
   Claims
Fulltext Word Count: 19682

English Abstract
   Information collaboration and credibility assessment is based upon a
   metadata-enhanced database (metabase) that maintains and uses metadata to
   evaluate the reliability of the metabase information, evaluate the
   reliability of the metabase users, improve the quality of the metabase
   information, provide various ancillary services (414), and provide
   enhanced browsing functionality. The metabase evaluates the reliability
   of the metabase information by evaluating the reliability of the metabase
   users (410), and evaluates the reliability of the metabase users by
   evaluating the reliability of the metabase information (408). A user
   ranking system is used to generate a relative ranking for each user based
   upon the metadata. A metadata-enhanced browser uses metadata to provide
   improved browsing services. A metadata-enhanced robot enables various
   applications to link a metabase.

French Abstract
   La collaboration d'informations et l'evaluation de credibilite sont
   basees sur une base de donnees amelioree par des metadonnees (metabase)
   qui gere et utilise les metadonnees pour evaluer la fiabilite des
   informations de la metabase, evaluer la fiabilite des utilisateurs de la
   metabase, ameliorer la qualite des informations de la metabase, fournir
   des services auxiliaires divers (414), et fournir une fonctionnalite de

navigation amelioree. La metabase evalue la fiabilite des informations de
la metabase par l'evaluation de la fiabilite des utilisateurs de la
metabase (410), et evalue la fiabilite des utilisateurs de la metabase
par l'evaluation de la fiabilite des informations de la metabase (408).
Un systeme de classement des utilisateurs est utilise pour generer un
classement relatif de chaque utilisateur pour fournir des services de
navigation ameliores. Un robot ameliore par des metadonnees permet a
diverses applications d'etre reliees a une metabase.

Legal Status (Type, Date, Text)
Publication 20020214 A1 With international search report.

Main International Patent Class: G06F-017/30
International Patent Class: G06F-017/00 ...
Fulltext Availability:
  Detailed Description

Detailed Description
... forrns to be associated with a single project.

  Furthermore, users can search across multiple records in a project (even
  if those records are stored in **different database** tables) or across
  multiple projects. When searching across multiple tables, the search
  form is configurable to show **fields** that are unique to a given table
  or show fields common across all tables being searched. A full text
  search of all **content** in all tables is also implemented, as are
  multiple search criteria, such as searching by contributor, modification
  date, keywords, etc.

  POPULATING TBE METABASE
  In an...

 12/5,K/21   (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00869164   **Image available**
SYSTEMS AND METHODS FOR PROVIDING ARENA SEARCHES
SYSTEMES ET PROCEDES DE RECHERCHE COUVRANT DE NOMBREUX DOMAINES
Patent Applicant/Assignee:
  BOUNTYQUEST CORPORATION, 20 Park Plaze, 10th Floor, Boston, MA 02116, US,
    US (Residence), US (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
  VINCENT Mathew P, 5 Davis Lane, Georgetown, MA 01833, US, US (Residence),
    US (Nationality), (Designated only for: US)
  CELLA Charles F, 34 Old West Elm Street, Pembroke, MA 02359, US, US
    (Residence), US (Nationality), (Designated only for: US)
  KELLY Edward J, 5 Sessions Street, Wellesley, MA 02482, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  VINCENT Matthew P (agent), Ropes & Gray, One International Place, Boston,
    MA 02110, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200203250 A1 20020110 (WO 0203250)
  Application: WO 2001US20630 20010628 (PCT/WO US0120630)
  Priority Application: US 2000607180 20000629
Parent Application/Grant:
  Related by Continuation to: US 2000607180 20000629 (CON)
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-017/30**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 29519

English Abstract
  Methods and systems for evaluating intellectual property and for meeting
  deadlines are disclosed herein, including methods and systems (100) for
  large arena searching of prior art relevant to patents and prior uses
  relevant to trademarks, meeting deadlines, evaluating the value of a
  patent based on objectives criteria, rating lawfirms, rating a law firms,
  rating attorneys and rating the breadth of terms in a patent claim.

French Abstract
  La presente invention concerne des procedes et des systemes permettant
  d'effectuer une evaluation de la propriete intellectuelle et de respecter
  les dates limites, y compris des procedes et des systemes (100)
  permettant d'effectuer des recherches dans de nombreux domaines de l'etat
  anterieur de la technique concernant les brevets et concernant les
  utilisations anterieures des marques deposees, de respecter les dates
  limites, d'apprecier la valeur d'un brevet sur la base de criteres
  objectifs, d'effectuer une evaluation des cabinets d'avocats, des avocats
  et de la portee de termes utilises dans les revendications des brevets.

Legal Status (Type, Date, Text)
Publication 20020110 A1 With international search report.
Correction   20021010 Corrected version of Pamphlet: pages 1-90,
                      description, replaced by new pages 1-67; pages
                      91-96, claims, replaced by new pages 68-72; due to
                      late transmittal by the receiving Office
Republication 20021010 A1 With international search report.
Main International Patent Class: **G06F-017/30**
Fulltext Availability:
  Detailed Description

Detailed Description
... database 1 14 may store a variety of data, including a data file for
  each patent that is valued by the system, as well as **data   files** for
  information entered by users or **obtained** from **other   databases** that
  is used for valuing patents in accordance with the systems and methods
  disclosed herein. Optionally, the templates may be presented to the
  requesters 102...

...then processing proceeds to a step 606 where the system queries whether
  a valuation has already becti perfori-ned for a prevlous request for that
  patent iiumber. lf so, then the **file** for that **patent is retrieved**
  from the **database** 1 14 and
  57
  displayed. to the user at ~Pp 607. Optionally, the user rnay- at a step
  6Qc,1 alter Items **retrieved** &om the **file** and **obtain** a new
  valuation, by proceeding through the sarile steps as are applicable for a

patent for which no **file** , exists. Steps for **obtaining** a previous valuation are set, forth in a process 700, which is illustrated. in Fig. 13 and which is connected to the flow chart 600 requester 102 may be instructed to look at the upper right-hand comer of the **patent** to **find** the **patent** number afid, is instructed to enter the seven digit patent number into the patent number template 802. If at the step 606 it is determined that the patent has not been valued before by the host system, then at a step 610 a **new database** record 900 is created in the **database** 1 14, with the patent number, or an identifier based on the patent number, serving as a record identifier 902 in the **database** 1 14. An example of one embodiment of a **database** record 900 in the **database** 1 1 4 is depicted in Fig. 14. The **database** record 900 includes a plurality of fields, including the record identifier 902 and a field for holding a value for each of the variables that is used in the equation described above, as determined by user entry or other processincr steps described herein. Thus, the **database** record 900 may optionally include, in affition to the patent record identifier 902, a claim number field 904, an independent claim number field 908, a shortest, claini length **field** 910, a statutory **construction field** 912, a "means" claim **field** 914, a number of references field 918,a specification length field 920, a multiple embodiments field 922, a term breadth ficid 924, a law firm...

12/5,K/45   **(Item 41 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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00743942   **Image available**
METHOD AND SYSTEM FOR MANIPULATING DATA FROM MULTIPLE SOURCES
PROCEDE ET SYSTEME DE MANIPULATION DE DONNEES PROVENANT DE SOURCES MULTIPLES
Patent Applicant/Assignee:
  QUANSOO GROUP INC, P.O. Box 4116, Wilmington, DE 19807-4116, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  SHAMIM Asad, 11525 Rothbury Square, Fairfax, VA 22030, US, US (Residence) , -- (Nationality), (Designated only for: US)
  EUBANKS Sam, 3124 North Pershing Drive, Arlington, VA 22201, US, US (Residence), -- (Nationality), (Designated only for: US)
Legal Representative:
  MEHRA Shailesh (agent), Wilson Sonsini Goodrich & Rosati, 650 Page Mill Road, Palo Alto, CA 94304-1050, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200057311 A2-A3 20000928 (WO 0057311)
  Application: WO 2000US7782 20000323 (PCT/WO US0007782)
  Priority Application: US 99125923 19990323
Parent Application/Grant:
  Related by Continuation to: US 99125923 19990323 (CIP)
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
  DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
  SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-017/30**
Publication Language: English
Filing Language: English

Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 6515

English Abstract
  The invention provides users a simplified view of information stored in,
  and across, all of their operational systems, which may include data
  warehouses/marts, relational and non-relational databases and text
  sources. This enables users to query quickly and easily any
  cross-enterprise data source for up-to-the-minute information. It allows
  them access to current information in real-time, regardless of where the
  data resides. Embodiments of the invention allow users make queries
  through their web browser and receive immediate, direct, simultaneous
  access to information from multiple ERP systems, proprietary databases,
  strategic extranets and the Internet. The invention transposes data
  formats from different databases into a common format, enabling users to
  access and use information from different, incompatible databases
  simultaneously. Scenarios can be saved in the server and integrated into
  any Internet/Intranet application. As such, the invention integrates
  business data from incompatible systems, without creating an additional
  data store. Embodiments of the invention include an object-oriented data
  retrieval system for retrieving data from a plurality of external data
  sources. The object-oriented data retrieval system includes a category
  object encoded in an object-oriented programming language. In embodiments
  of the invention, the category object may contain a plurality of meta
  fields and at least one function for ordering data in the plurality of
  meta fields. The system also contains a plurality of transposed objects
  encoded in the object-oriented programming language, which contain
  functions for mapping fields from the plurality of relational data
  sources to the plurality of meta fields.

French Abstract
  L'invention offre aux utilisateurs un apercu simplifie des informations
  stockees, dans et a travers, tous leurs systemes operationnels, qui
  peuvent comprendre des entrepots/depots de donnees, des bases de donnees
  relationnelles et non-relationnelles, et des textes sources. Ceci permet
  aux utilisateurs de consulter rapidement et facilement toute source de
  donnees partagee par plusieurs entreprises afin d'obtenir des
  informations de derniere minute. Cette invention leur permet d'acceder
  aux informations actuelles en temps reel, quelque soit l'emplacement des
  donnees. Des modes de realisation de l'invention permettent aux
  utilisateurs de faire des recherches par le biais de leur navigateur
  Internet, et d'avoir un acces immediat, direct, simultane aux
  informations provenant de plusieurs systemes ERP, de bases de donnees
  privees, d'extranets strategiques et d'Internet. Cette invention
  transpose des formats de donnees de bases de donnees differentes dans un
  format commun, ce qui permet aux utilisateurs d'acceder et d'utiliser
  simultanement des informations provenant de differentes bases de donnees
  incompatibles. Des scenarios peuvent etre sauvegardes dans le serveur et
  integres dans n'importe quelle application Internet/intranet. En tant
  que telle, cette invention integre des donnees commerciales de systemes
  incompatibles, sans creer une memoire de donnees supplementaire. Des
  modes de realisation de l'invention comprennent un systeme d'extraction
  de donnees oriente objet destine a extraire des donnees de plusieurs
  sources de donnees externes. Ce systeme d'extraction de donnees oriente
  objet comprend un objet categorie code dans un langage de programmation
  oriente objet. Selon des modes de realisation de cette invention, l'objet
  categorie peut contenir une pluralite de metachamps, et au moins une
  fonction destinee a classer des donnees dans la pluralite des metachamps.
  Ledit systeme contient egalement une pluralite d'objets transposes codes

dans le langage de programmation oriente objet, qui comprennent des
fonctions visant a etablir une correspondance entre les champs de la
pluralite des sources de donnees relationnelles et la pluralite de
metachamps.

Legal Status (Type, Date, Text)
Publication   20000928 A2 Without international search report and to be
                            republished upon receipt of that report.
Examination   20001207 Request for preliminary examination prior to end of
                            19th month from priority date
Search Rpt   20010705 Late publication of international search report
Republication 20010705 A3 With international search report.

Main International Patent Class: G06F-017/30
Fulltext Availability:
  Claims

Claim
... first database
  corresponding to the meta field;
  accessing a second transposed object, the second transposed object
  linking the category object to a field in a **second   database**
  corresponding to the
  meta field;
  looping through the first transposed **object** and the second transposed
   object to **retrieve   information** from fields in the first and **second
   databases** .

  13 The method of claim 12, wherein the first and second databases are
  relational databases.

  14 The method of claim 12, wherein at least one...

 12/5,K/47   (Item 43 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00733734   **Image available**
ENTERPRISE VALUE ENHANCEMENT SYSTEM AND METHOD
SYSTEME ET PROCEDE DE REVALORISATION D'UNE ENTREPRISE
Patent Applicant/Assignee:
  NVAL SOLUTIONS INCORPORATED, 15 E. North Street, Dover, DE 19901, US, US
    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  SANDERS Aaron M, 58 Wellesley Avenue, Wellesley, MA 02482, US, US
    (Residence), IN (Nationality), (Designated only for: US)
Legal Representative:
  HENN David E, Eugene Stephens & Associates, 56 Windsor Street, Rochester,
    NY 14605, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200046721 A1 20000810 (WO 0046721)
  Application: WO 2000US2923 20000203   (PCT/WO US0002923)
  Priority Application: US 99246081 19990205
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
  DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-017/60**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 14567

English Abstract
  An enterprise value enhancement system, method, and apparatus that looks
  at areas of an enterprise typically ignored in current value enhancement
  systems and facilitates tacit knowledge management to provide value
  enhancement solutions that are more likely to succeed. The system uses an
  enterprise value enhancement model (501-503) based on planning loop
  structures and receives field feedback input from users in response to
  surveys generated by a field feedback survey generator. The value
  enhancement solution generator receives data from the field feedback
  survey generator, the switchboard, the performance processor, the
  customer asset valuation processor, and the performance metrics engine to
  generate value enhancement solutions and delivers recommended solutions
  for value enhancement of the enterprise, with linkages to specific
  functions, thereby enabling improved knowledge generation (522),
  knowledge communication (522), and knowledge distribution (522) in the
  enterprise, ultimately resulting in enhanced per employee market
  valuation.

French Abstract
  L'invention porte sur un systeme et un appareil de revalorisation d'une
  entreprise prenant en compte certains de ses aspects generalement ignores
  dans les systemes d'evaluation actuels, et facilitant la gestion des
  connaissances tacites pour trouver les solutions de revalorisation les
  plus susceptibles de reussir. Le systeme recourt a un modele (501-503)
  base sur des structures de planification en boucle et recoit des
  utilisateurs des donnees de terrain en reponse a une enquete elaboree par
  un generateur d'enquetes traitant les donnees de terrain. Le generateur
  de solutions de revalorisation elabore ses solutions en se basant sur des
  donnees fournies par le generateur d'enquetes, par le tableau de
  controle, par le processeur de performances, par le processeur
  d'evaluation de l'actif, et par l'automate des parametres de performance,
  puis il propose ses recommandations pour la revalorisation de
  l'entreprise liees a des fonctions specifiques en vue d'obtenir des
  ameliorations sur les plans de la creation (522), de la communication
  (522), et de la diffusion (522) des connaissances dans l'entreprise, d'ou
  resultera finalement sur le marche une evaluation plus elevee par
  employe.

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Claims

Claim
... a visual communication system utilizing compression for at least one

of capture of data and communication of solutions, including where done
automatically through links to **other** **databases** .
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1308 IF
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1309 IF
@@@Co@llecting @Ne7
1310
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Performance Processor
1311 Generating New Enterprise Value
Enhancement Solutions (through
Continuous Closed...

...searched (classification system followed by classification symbols)
U.S. : 705/10, 7, 1, 500
Documentation searched other than minimum documentation to the extent
that such **documents** are included in the fields **searched** Electronic
data base consulted during the international **search** (name of **data
base** and, where practicable, **search** terms used)
WEST, EAST, STN
C. DOCUMENTS CONSIDERED TO BE RELEVANT
Category* Citation of document, with indication, where appropriate, of
the relevant passages Relevant to...

 12/5,K/48 **(Item 44 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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00731966 **Image available**
METHOD AND APPARATUS FOR DYNAMICALLY GENERATING A USER PRESENTATION BASED
 ON DATABASE STORED RULES
PROCEDE ET DISPOSITIF DE GENERATION DYNAMIQUE DE PRESENTATION UTILISATEUR
 EN S'APPUYANT SUR DES REGLES STOCKEES EN BASE DE DONNEES
Patent Applicant/Assignee:
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 Highway South, Austin, TX 78746, US, US (Residence), US (Nationality),
 (For all designated states except: US)
Patent Applicant/Inventor:
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HUETER Geoffrey James, 1844 Penasco Road, El Cajon, CA 92019, US, US
    (Residence), US (Nationality), (Designated only for: US)
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    (Residence), US (Nationality), (Designated only for: US)
SCHULTES Helen Ann, 4498 Exbury Court, San Diego, CA 92130, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  FARIS Philip W Jr, Vidimedix Corporation, Building Two, Suite 540, 1250
    Capital of Texas Highway South, Austin, TX 78746, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200045301 A1 20000803 (WO 0045301)
  Application: WO 2000US1839 20000125   (PCT/WO US0001839)
  Priority Application: US 99240048 19990129
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
  DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/30
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 22440
English Abstract

  In a computer network such as a telemedicine network, a method of
  generating a user presentation for an application program includes
  selecting and retrieving at least one of a plurality of rules stored in
  one or more databases in response to a request from the application
  program; executing the rules to retrieve data from the one or more
  databases; and generating presentation data based on the data, where the
  presentation data is for use in the user presentation of the application
  program.

French Abstract

  La presente invention concerne un reseau d'ordinateurs, tel qu'un reseau
  d'informatique medicale, mettant en oeuvre un procede permettant de
  produire une presentation utilisateur destinee a un programme
  d'application. A cet effet, on selectionne et extrait l'une au moins des
  differentes regles stockees dans l'une au moins des differentes bases de
  donnees en reaction a une demande provenant du programme d'application.
  On execute ensuite les regles de facon a extraire les donnees des bases
  de donnees considerees. On produit ensuite les donnees de presentation en
  s'appuyant sur les donnees, auquel cas les donnees de presentation
  conviennent a l'utilisation dans la presentation utilisateur du programme
  d'application.

Legal Status (Type, Date, Text)
Publication   20000803 A1 With international search report.
Publication   20000803 A1 Before the expiration of the time limit for
                           amending the claims and to be republished in the
                           event of the receipt of amendments.
Examination   20001123 Request for preliminary examination prior to end of
                           19th month from priority date

Main International Patent Class: G06F-017/30
Fulltext Availability:
  Detailed Description

Detailed Description
... 45301 PCTIUSOO/01839
  Patient Data, and Vital Signs components) were created,
  The newly created HTML file is processed through a software tool that
  generates a **database** table generation script (step 1504), The tool is written
  to scan the HTML **file** to **look** for **data** elements and to generate a script
  which, when executed, will appropriately allocate storage space in the
   database based on those data elements, The script is then executed to
  create a **new** **database** table which stores the information from input
  elements of the HTML file (step 1506), For example,, in the ""Vital
  Signs"" section in FIG, 16, the fields corresponding to ""Date"". ""Wt.""
  (weight),, ""B,P."" io (blood pressure), ""Pulse"". and ""Ht,"" (height)
  would be newly **created** **fields** of a new ""Vital Signs"" **database**
  table.

  Next,, the database is modified to define a sequence presentation (step
  1508). The sequence presentation for FIG, 16 uses three user-created HTML
  files...

 12/5,K/49   (Item 45 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00579155   **Image available**
**METHOD AND SYSTEM FOR DATABASE-DRIVEN, SCALABLE WEB PAGE DEVELOPMENT,
    DEPLOYMENT-DOWNLOAD, AND EXECUTION**
**PROCEDE ET SYSTEME DE CREATION, D'INSTALLATION, DE TELECHARGEMENT ET
    D'EXECUTION D'UNE PAGE WEB EVOLUTIVE EXPLOITANT UNE BASE DE DONNEES**
Patent Applicant/Assignee:
  ONYEABOR Gillis E,
Inventor(s):
  ONYEABOR Gillis E,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200042528 A1 20000720 (WO 0042528)
  Application: WO 2000US1016 20000114 (PCT/WO US0001016)
  Priority Application: US 99231123 19990115
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
  DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ
  BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT
  SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Main International Patent Class: G06F-017/30
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 19689

English Abstract
  A system and method for Web page development, deployment, download, and
  execution include and utilize a Web page development computer (110), a
  server computer (140), and a client computer (170). Development computer

initializes (301) a page development tool which a developer uses to creat
a Web page document by placing components (320) on a Web page (220),
whereupon the tool incorporates (324) executable code into the Web page
document. Server computer stores the Web page document and, upon client
computer request, retrieves (714) and sends (716) the Web page document
to client computer. Client computer receives the Web page document and
displays the corresponding Web page. If the Web page includes a
database-related component, client computer requests (1030) data from
server computer. After receiving (1032) the corresponding data, the data
is displayed (1032) within the database-related component, and state
variables are stores (1034) for later use.

French Abstract
   L'invention porte sur un systeme et un procede de creation,
d'installation, de telechargement et d'execution d'une page Web, qui
incluent et mettent en oeuvre un ordinateur de creation de pages Web
(110), un serveur (140), et un ordinateur utilisateur (170). L'ordinateur
de creation initialise (301) un outil logiciel de creation de pages qu'un
developpeur utilise pour creer un document de page Web en placant des
elements (320) sur une page Web (220), apres quoi l'outil incorpore (324)
un code executable dans le document de page Web. Le serveur stocke le
document et, a la demande de l'ordinateur utilisateur, l'extraie (714) et
l'envoie (716) a celui-ci. L'ordinateur utilisateur recoit le document et
affiche la page Web correspondante. Si la page Web inclut un element
exploitant une base de donnees, l'ordinateur utilisateur demande (1030)
des donnees a partir du serveur. Apres reception (1032) des donnees
correspondantes, celles-ci sont presentees (1032) a l'interieur de
l'element exploitant la base de donnees, et des variables d'etat sont
stockes (1034) pour un usage ulterieur.

Main International Patent Class: **G06F-017/30**
Fulltext Availability:
  Claims

Claim
...   first user input
  means, creates a Web page document by placing a component on a Web page
  displayed on the first monitor, upon which the **page** development tool
  retrieves code corresponding to the component from the first data
  storage means, gathers **database** information if the component is a
  database -related component, creates
  linking code if the human developer indicates that the **database** -related
  component should be linked to a **second** **database** -related component on
  a second
  56
  Web page, and places the code, **database** information, and linking code
  in the Web page document, and when the human developer indicates that the
  Web page
  defined by the Web page document...

...at least one
  communication means and is stored in the second data storage means, and,
  when 1 0 a client-side computer requests the Web **page** **document** , the
  server-side computer **retrieves** the Web **page** **document** from the
  second data storage means and sends, via the at least one communication
  means, the Web page document to the client-side computer over a second
  network which could be the first network,
  and, when the Web page on the client-side computer requests **data** from a
  database , the server-side computer **retrieves** and sends the **data** ,
  via the at least

one communication means, to the client-side computer; and
the client-side computer having a third processor means, a second
monitor...

...means enables the Web page corresponding to the Web page document to be
displayed via the second monitor, and, if the Web page includes the
database -related component, the processor executes the code
corresponding to the **database** -related component,
causing the client-side computer to send a data request, via the third
communication means, to the server-side computer over the second network,
and, after receiving data corresponding to the request, the processor
causes the data to be displayed within the **database** -related component
on the Web page and stores state variables, for use if additional data is
requested, which indicate
57
which data has been displayed, and, if the **database** -related component
is linked to the **second** **database** -related component, the third
processor executes the linking code, and, if the human user requests that
the Web page document be stored locally on the...
...offline, reconnect to the server-side computer at a later time, and
download modified data to the server-side computer which would then
modify the **database** using the modified data.
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...INITIALIZE PAGE DEVELOPMENT TOOL
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APPLICATION
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[C7REATE PAGE DOCU N DISPLAY TOOLBAR, COMPONENT'/
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PAGE **FIELDS**
[WAIT FOR **DEVELOPER** INPUT
PLACE COMPONENT 8

ON PAGE DETERMINE INPUT TYPE 6

1 ADD COMPONENT
2 LINK COMPONENT STORE PAGE
CODE 3. EDIT COMPONENT CODE DOCUMENT

4...

 12/5,K/50   (Item 46 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00559174
GENERATION AND MAINTENANCE OF DOCUMENT DATABASES
GENERATION ET MAINTENANCE DE BASE DE DONNEES DOCUMENTS
Patent Applicant/Assignee:
  IT FACTORY A S,
  CHRISTIANSEN Per,
  HANSEN Henrik,
Inventor(s):
  CHRISTIANSEN Per,
  HANSEN Henrik,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200022547 A2 20000420 (WO 0022547)
  Application: WO 99DK539 19991008   (PCT/WO DK9900539)
  Priority Application: US 98103472 19981008
Designated States: AE AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ CZ
  DE DE DK DK DM EE EE ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
  KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD
  SE SG SI SK SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW
  SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR
  GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Main International Patent Class: **G06F-017/30**
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 14355

English Abstract
  A method for generating or maintaining a plurality of document databases
  comprising design elements and comprised within one or several
  applications is described as well as a system for performing the method.
  The method comprising the step of standardising at least some of the
  design elements of the document databases by communicating design
  features to and applying the design features to each of the plurality of
  document databases from a common library. The common library has a data
  storage structure associated with it for storing information items
  relating to which design features have been applied to which document
  databases. The method comprises a procedure of controlling a development
  process of design elements or design features so that these are marked as
  user-reserved during the development process.

French Abstract
  L'invention concerne un procede de generation et de maintenance d'une
  pluralite de bases de donnees documents comprenant des elements de
  conception incorpores dans une ou plusieurs applications. L'invention
  concerne aussi un systeme de mise en oeuvre de ce procede qui consiste a
  normaliser au moins certains elements de conception des bases de donnees
  documents par la communication de caracteristiques de conception et par

l'application de ces caracteristiques a chaque base de donnees documents
provenant d'une banque commune. Cette banque commune presente une
structure de stockage de donnees associee aux elements d'information de
stockage selon lesquels les caracteristiques de conception ont ete
appliquees aux bases de donnees documents. Ce procede consiste aussi a
controler un processus de mise au point d'elements de conception ou de
caracteristiques de conception de sorte que ces derniers soient reserves
aux utilisateurs pendant le processus de mise au point.

Main International Patent Class: **G06F-017/30**
Fulltext Availability:
  Detailed Description

Detailed Description
... script library ".CopyDesign". This subroutine opens the source
database, and for every component listed, finds its 'DocumentUniquelD'
and copies it from the source to the **destination   database** . These
actions are achieved partly with subroutines in the same library
("DoMove", "Scan", etc.) and partly with C-language subroutines contained
in the attached Dynamic...

  12/5,K/51   (Item 47 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00524878   **Image available**
METHOD AND SYSTEM FOR STORING METADATA IN A RELATIONAL DATABASE
PROCEDE ET SYSTEME DE MEMORISATION DE METADONNEES DANS UNE BASE DE DONNEES
    RELATIONNELLE   -
Patent Applicant/Assignee:
  EC CUBED INC,
Inventor(s):
  REDDY Sathish,
  RANGARAJAN Shridhar,
  KAREDDY Vidyadhar,
  HOQUE Faisal,
Patent and Priority Information (Country, Number, Date):
  Patent: ·   WO 9956230 A2 19991104
  Application: WO 99US9442 19990429 (PCT/WO US9909442)
  Priority Application: US 9883715 19980430; US 98203925 19981202
Designated States: CN IN JP RU AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC
  NL PT SE
Main International Patent Class: **G06F-017/30**
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 8579

English Abstract
  Diclosed herein is a method and system for storing metadata in a
relational database, wherein the metadata describes data in a flat file.
As described in one aspect of the disclosure, the metadata comprises (i)
a header specification describing a general content of the data stored in
the flat file, (ii) a record specification describing characteristics of
a plurality of types of records contained in the flat file, and (iii) a
field specification describing characteristics of fields of a record. The
metadata also has a relation specification associated therewith
indicating a relation between the plurality of types of records. The
method includes creating a relational database and creating data

structures for storing data representing the header specification, the
record specification, the field specification, and the relation
specification in the relational database. The method also includes
storing data representing the header specification, the record
specification, the field specification, and the relation specification in
the data structures.

French Abstract
   L'invention concerne un procede et un systeme de memorisation de
metadonnees dans une base de donnees relationnelle, les metadonnees
decrivant les donnees contenues dans un fichier non hierarchique. Dans un
aspect de l'invention, les metadonnees comprennent (I) une description
d'en-tete decrivant le contenu general des donnees memorisees dans le
fichier non hierarchique, (ii) une description d'enregistrement
specifiant les caracteristiques de plusieurs types d'enregistrements
contenus dans le fichier non hierarchique, et (iii) une description de
zone presentant les caracteristiques des zones d'un enregistrement. Les
metadonnees comprennent en outre une description des relations associees,
indiquant les relations entre les differents types d'enregistrements. Le
procede comprend la creation d'une base de donnees relationnelle et de
structures de donnees permettant de memoriser dans la base de donnees
relationnelle les donnees representant la description d'en-tete, la
description d'enregistrement, la description de zone et la description
des relations. Le procede comprend en outre la memorisation dans les
structures de donnees des donnees representant la description d'en-tete,
la description d'enregistrement, la description de zone et la description
de relation.

Main International Patent Class: G06F-017/30
Fulltext Availability:
   Detailed Description
   Claims

Detailed Description
... types of records, and the relational database has a database engine
   associated therewith.

   The method includes obtaining data representing the header specification,
   constructing a first **database** **query** relating to the **data**
   representing the header 'on, and passing the first **database** **query** to
   the **database** engine for execution so
   speci icati 1
   that the header specification can be stored in the relational **database** .
   The method also includes **obtaining** **data** representing the' **record**
   specification, constructing a **second** **database** **query** relating to the
    data representing the **record** specification, and passing the **second**
   database **query** to the **database** cngine for execution so that the
   record specification can be stored in the relational **database** . The
   method further includes **obtaining** **data** representing the **field**
   specification, **constructing** a third **database** **query** relating to the
   data representing the Field specification, and passing the third
   database **query** to the **database** engine for execution so that the
   field specification can be stored in the relational **database** . Still
   further, the method includes **obtaining** **data** representing the relation
   specification, constructing a fourth **database** **query** relating to the
   data representing the relation specification, and passing the fourth
   database **query** to the **database** engine for execution so that the
   relation specification can be stored in tile relational **database** .

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SUBSTITUTE SHEET (RULE 26)
A fourth aspect of the present invention pertains to a method for translating a first file containing data in a...

Claim
... that the header specification can be stored in the relational database;
1 4 (d) obtaining data representing the record specification;
1 5 (e) constructing a **second** **database** query relating to the data representing the
1 6 record specification;
1 7 (f) passing the **second** **database** query to the database engine for execution so 1 8 that the record specification can be stored in the relational **database** ;
1 9 (g) **obtaining** **data** representing the **field** specification;
(h) **constructing** a third **database** **query** relating to the **data** representing the
field specification;
(i) passing the third **database** **query** to the **database** engine for execution so
that the field specification can be stored in the relational **database** ;
 obtaining **data** representing the relation specification;
(k) constructing a fourth **database** **query** relating to the **data** representing the
relation specification; and
(1) passing the forth **database** **query** to the **database** engine for execution so that the relation specification can be stored in the relational **database** .
26
SUBSTITUTE SHEET (RUI F 26)

14 The method of Claim 13, wherein steps (b), (e), (h), and (k) comprise constructing a SQL query.

15...

 12/5,K/53   (Item 49 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00457896   **Image available**
METHOD AND APPARATUS FOR PROCESSING FREE-FORMAT DATA
PROCEDE ET APPAREIL POUR TRAITER DES DONNEES NON STRUCTUREES
Patent Applicant/Assignee:
  HETHERINGTON Greg,
Inventor(s):
  HETHERINGTON Greg,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9848360 A1 19981029
  Application: WO 98AU288 19980422 (PCT/WO AU9800288)
  Priority Application: AU 97439 19970422
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
  MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US
  UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
  CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
  ML MR NE SN TD TG
Main International Patent Class: **G06F-017/30**
International Patent Class: **G06F-17:20**

English Abstract
   A method and apparatus for processing free-format data (301) to produce
a "text object" associated with the free-format data. The text object
comprises a plurality of "component nodes" (302-312) containing
attribute-type identifiers for elements of the free-format text and other
data facilitating access to the text object to obtain information and/or
change or add the free-format data. This arrangement obviates the need
for the provision of separate database fields for each element of the
information. Free-format data can therefore be processed in a similar
manner to the way a human being processes free-format data. All elements
can be accessed via the constructed text object.

French Abstract
   L'invention concerne un procede et un appareil pour traiter des donnees
non structurees (301) pour produire un "objet texte" associe a des
donnees non structurees. Cet objet texte comprend plusieurs "noeuds
composants" (302-312) contenant des identificateurs de type attributs
pour des elements du texte non structure et d'autres donnees permettant
d'acceder a l'objet texte pour obtenir des informations et/ou modifier ou
ajouter les donnees non structurees. Cette configuration supprime la
necessite de prevoir des chambres de bases de donnees distincts pour
chaque element d'information. Les donnees non structurees peuvent ainsi
etre traitees de la meme maniere qu'un etre humain traite des donnees non
structurees. Il est possible d'acceder a tous les elements via l'objet
texte construit.

Detailed Description
... format
  data.

   As well as allowing access to data in free-format
   data fields which has previously been unavailable without
   data cleansing and preparation of new   databases with more
   fields, the present invention also has great potential for
   the future structuring and ordering of data. For example,
   using the present invention it may be possible to greatly
   reduce the number of fields which are required to store
   data in a database . Considering the example given above,
   of international name and address data, at present it is
   not possible for a database to deal with international
   address data in a single field - because international
   address data has many different attributes. With the
   present invention, however, international addresses may be
   kept in single free- format field containing all the
   international address records. Processing by the present
   invention provides each individual international address
   record with its own set of virtual data fields allowing
   comparison with other records via the query processing
   means, manipulation and access to information of all
   elements of each data record. Indeed, it is possible to

provide a single domain object for...

12/5,K/56   (Item 52 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00386816   **Image available**
METHOD OF CREATING AND SEARCHING A MOLECULAR VIRTUAL LIBRARY USING
    VALIDATED MOLECULAR STRUCTURE DESCRIPTORS
PROCEDE POUR CREER UNE BIBLIOTHEQUE MOLECULAIRE VIRTUELLE ET PROCEDE POUR Y
    FAIRE   DES   RECHERCHES,   EN   UTILISANT   DES   DESCRIPTEURS   VALIDES   DE
    STRUCTURE MOLECULAIRE
Patent Applicant/Assignee:
  PATTERSON David E,
  CRAMER Richard D,
  CLARK Robert D,
  FERGUSON Allan M,
Inventor(s):
  PATTERSON David E,
  CRAMER Richard D,
  CLARK Robert D,
  FERGUSON Allan M,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9727559 A1 19970731
  Application: WO 97US1491 19970127 (PCT/WO US9701491)
  Priority Application: US 96592132 19960126; US 96657147 19960603
Designated States: AU CA CN CZ HU IL JP KR NO PL US AT BE CH DE DK ES FI FR
  GB GR IE IT LU MC NL PT SE
Main International Patent Class: **G06F-019/00**
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 125926

English Abstract
  The problem of how to select out of a large chemically accessible
  universe molecules representative of the diversity of that universe is
  resolved by the discovery of a method to validate molecular structural
  descriptors. Using the validated descriptors, optimally diverse subsets
  (5) can be selected. In addition, from the universe, molecules with
  characteristics similar to a selected molecule can be identified (3). The
  validated descriptors also enable the generation of a huge virtual
  library of potential product molecules which could be formed by
  combinatorial arrangement of structural variations and cores. In this
  virtual library it is possible to search billions of possible product
  compounds in relatively short time frames.

French Abstract
  Le probleme de la selection de molecules dans l'univers etendu des
  molecules chimiques possibles, dans toute sa diversite, est resolu par la
  decouverte d'un procede permettant de valider des descripteurs de
  structure moleculaire. En utilisant les descripteurs valides, on peut
  selectionner des sous-ensembles (5) diversifies de maniere optimale. En
  plus, on peut identifier (3) dans cet univers des molecules possedant des
  caracteristiques similaires a celles d'une molecule selectionnee. Les
  descripteurs valides permettent, egalement, de produire une bibliotheque
  virtuelle immense de molecules potentielles de produits qui peuvent etre
  formees par arrangement combinatoire de differentes structures et noyaux.
  Dans cette bibliotheque virtuelle, il est possible d'effectuer une

recherche parmi des milliards de composes possibles de produits, en un
temps relativement court.

Main International Patent Class: **G06F-019/00**
Fulltext Availability:
  Detailed Description

Detailed Description
...   no guidance with respect to the size or spacing of clusters to be
expected from any given descriptor, prior art clustering has been, at
best, **another** intuitive "seat of the pants" approach to diversity
measurement.

...Molecular Spreadsheet) = information about a particular set of
reagents used in some instance of a reaction. Each record corresponds
to a particular logical reagent structure **search** in a **database** of
such
reagents, presumably a set of reagent structures which will all react in
the same way. For example, there are sixteen reagent records for...
possible attachment bonds in a core, there are two or more ways in which
two or more cores may be compared. So the difference in **fields** is taken
as the least of these possible differences. The combination of two
descriptors in considering the difference between two core structures,
the attachment bond...

 12/5,K/60   (Item 56 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00293338   **Image available**
DATABASE USING TABLE ROTATION AND BIMAPPED QUERIES
BASE DE DONNEES A ROTATION DE TABLES ET A INTERROGATIONS EN MODE POINT
Patent Applicant/Assignee:
  FDC INC,
Inventor(s):
  EMERSON Michael Gene,
  WESTMAN Kelly Reed,
  PILLAI Sushil,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9511487 Al 19950427
  Application: WO 94US12074 19941024   (PCT/WO US9412074)
  Priority Application: US 93141285 19931022
Designated States: CA GB
Main International Patent Class: **G06F-017/00**
International Patent Class: **G06F-17:30 ; G06F-19:00**
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 85937

English Abstract
  A system to enhance query performance. The query is performed on a
  modified database in which data entries for each field are stored
  contiguously across all records. The query is parsed (32) into portions
  directed to each field referenced by the query. Each portion is searched
  over the contiguous entries of the appropriate data field. A bitmap is
  generated (36) by producing a string of bits, each bit representing a
  record, and setting bits corresponding to records that satisfy the query.

The resulting bitmaps are combined (38) to produce the results of the original query. The preferred embodiment is a direct marketing database on a client server system using a spreadsheet like interface for query manipulation. Data segmentation, ad hoc requests and systematic research are allowed. A suite of reports specific to the needs of direct marketers may be produced on a regular basis.

French Abstract

Systeme permettant d'ameliorer les performances du processus d'interrogation. L'interrogation est effectuee sur une base de donnees relationnelles modifiee dans laquelle les entrees de donnees pour chaque zone sont memorisees de maniere contigue sur tous les registres. L'interrogation est analysee (32) sous forme de parties se rapportant a chaque zone a laquelle l'interrogation se refere. Une recherche est effectuee, pour chaque partie, sur les entrees contigues de la zone de donnees appropriee. Un mode point est genere (36) par la production d'une chaine de bits, chaque bit representant un registre, et par le reglage de bits correspondants aux registres satisfaisant l'interrogation. Les modes points obtenus sont combines (38) afin de produire les resultats de l'interrogation originale. Le mode prefere de realisation est une base de donnees de marketing direct dans un systeme client/serveur utilisant une interface du type feuille de calcul pour la manipulation des interrogations. La segmentation de donnees, les requetes ad hoc et la recherche systematique sont possibles. Une suite de rapports specifiques aux besoins d'agents de marketing direct peut etre produite regulierement.

Main International Patent Class: G06F-017/00
International Patent Class: G06F-17:30 ...

... G06F-19:00
Fulltext Availability:
  Detailed Description

Detailed Description
... system platform.

The exceptions to the above are two-fold.

1. DecMessageQue (DMQ) is a messaging system that reliably moves information from one computer to
 another . Database Link" uses this product to get information from the PC 10 to the server 14 and results from the server 14 back to the PC...This is always a two-part process: 1) a bitmap is set that determines which cases will be included in a report, then 2) the query engine proceeds to fill the data matrix with accumulated data. The following is an SUBSTITUTE SHEET (RULE 26) outline in pseudo-code for the creation of simple twoway cross-tabs reports...
?

01453612
Medical product document production
Dokumenterzeugung fur medizinische Produkte
Production de document pour un produit medicinal
PATENT ASSIGNEE:
  Michael Umen & Company, Inc., (2232280), 352 North Easton Road, Glenside,
    PA 19038, (US), (Applicant designated States: all)
INVENTOR:
  Umen, Michael J., 352 Nort Easton Road, Glenside, PA 19038, (US)
  Nomides, Kathy, 960 Carmelot Road, Furlong, PA 18925, (US)
  Wilson, Phillip C., 756 Camp Woods Road, Villanova, PA 19085, (US)
  Martin, Erik A., 522 Newall Drive , Huntingdon Valley, PA 19006, (US)
LEGAL REPRESENTATIVE:
  Newby, Martin John (46111), JY & GW Johnson, Kingsbourne House, 229-231
    High Holborn, London WC1V 7DP, (GB)
PATENT (CC, No, Kind, Date): EP 1244024 A2 020925 (Basic)
APPLICATION (CC, No, Date):   EP 2002010041 960417;
PRIORITY (CC, No, Date): US 430519 950427
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
  MC; NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
  EP 832462 (EP 96912822)
INTERNATIONAL PATENT CLASS: **G06F-017/24 ;   G06F-019/00**

ABSTRACT EP 1244024 A2
    A method of producing a document for regulatory approval of a medical
    product, comprising entering data objects pertaining to a study of the
    medical product into a database, providing a document format defining
    delimited data fields for insertion of data objects, providing a user
    interface for selection of the data objects to be included in the
    document, extracting data objects pertaining to the study from the
    database, using the extracted data objects as defined by the document
    format to generate the document compatible with a document publishing
    system, and publishing the generated document. The invention also relates
    to an apparatus for computer-aided composition and generation of a
    medical product document.
ABSTRACT WORD COUNT: 111
NOTE:
  Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 020925 A2 Published application without search report
 Change: 021218 A2 Inventor information changed: 20021030
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English)   200239   614
     SPEC A   (English)   200239   8527
Total word count - document A   9141
Total word count - document B   0
Total word count - documents A + B   9141

INTERNATIONAL PATENT CLASS: **G06F-017/24** ...

... **G06F-019/00**

...SPECIFICATION to delimit data fields within the documents, and to

indicate the types of data objects which are to be inserted into the
delimited fields during **data** retrieval and **document** generation.
     A **data** storage and **retrieval** system 23 is provided for organizing
drug information that is to be incorporated into selected drug documents.
For example, a clinical study **database** 24 is included in the data
storage and retrieval system 23 for organizing data pertaining to
clinical trials of drugs under development. **Other** databases may also
be used and may have some fields in common with the clinical study
database . For example, for non-clinical studies or reports, a
non-clinical **database** would be used. The data storage and retrieval
system 23 is preferably implemented as a collection of files stored
within a read/write mass data...

 14/5,K/4   (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00815836
DRUG DOCUMENT PRODUCTION SYSTEM
SYSTEM ZUR ERZEUGUNG EINES MEDIKAMENTEN-BEIPACKZETTELS
SYSTEME DE PRODUCTION DE DOCUMENT RELATIF A UN MEDICAMENT
PATENT ASSIGNEE:
  Michael Umen & Company, Inc., (2232280), 352 North Easton Road, Glenside,
     PA 19038, (US), (Proprietor designated states: all)
INVENTOR:
  UMEN, Michael, J., 544 Custis Road, Glenside, PA 19038, (US)
  NOMIDES, Kathy, 739 Allentown Road, Sellersville, PA 18960, (US)
  WILSON, Phillip, C., 345 South 5th Street, Philadelphia, PA 19106, (US)
  MARTIN, Erik, A., 522 Newell Drive, Huntingdon Valley, PA 19006, (US)
LEGAL REPRESENTATIVE:
  Newby, Martin John (46111), JY & GW Johnson, Kingsbourne House, 229-231
     High Holborn, London WC1V 7DP, (GB)
PATENT (CC, No, Kind, Date):   EP 832462 A1 980401 (Basic)
                               EP 832462 A1 990331
                               EP 832462 B1 020828
                               WO 96034348 961031
APPLICATION (CC, No, Date):   EP 96912822 960417; WO 96US5279 960417
PRIORITY (CC, No, Date): US 430519 950427
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
  MC; NL; PT; SE
RELATED DIVISIONAL NUMBER(S) - PN (AN):
     (EP 2002010041)
INTERNATIONAL PATENT CLASS: **G06F-017/22 ; G06F-017/30 ; G06F-017/27**
CITED PATENTS (EP B): US 4992939 A; US 5148366 A; US 5267155 A; US 5272623
  A; US 5369763 A
CITED REFERENCES (EP B):
  PC SOURCES, Volume 2, No. 10, issued October 1991, B. BRENESAL, "Q&A 4.0:
     the Tradition Continues", pp. 361.
  EXE, Volume 4, No. 4, issued September 1989, N. HAMPSHIRE, "dbPublisher",
     pages 24-28.
  SEYBOLD REPORT ON PUBLISHING SYSTEMS, Volume 23, No. 7, 1 December 1993,
     M. WALTER, "Documentum: Open Approach to Automating Workflow and
     Management of Long Documents", pages 3-14.
  PC WEEK, Volume 5, No. 41, J. PALLATTO, "Software Design Tool Gets New
     Module", 10 October 1988, page 24.;
NOTE:
  No A-document published by EPO
LEGAL STATUS (Type, Pub Date, Kind, Text):
  Examination: 010314 A1 Date of dispatch of the first examination

```
                         report: 20010129
Application:        970205 A International application (Art. 158(1))
Grant:              020828 B1 Granted patent
Change:             020703 A1 Application number of divisional application
                             (Article 76) changed: 20020510
Application:        980401 A1 Published application (A1with Search Report
                             ;A2without Search Report)
Examination:        980401 A1 Date of filing of request for examination:
                             971020
Search Report:      990331 A1 Drawing up of a supplementary European search
                             report: 990217
Change:             990407 A1 Obligatory supplementary classification
                             (change)
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text  Language   Update    Word Count
      CLAIMS B  (English)  200235     1036
      CLAIMS B  (German)   200235      932
      CLAIMS B  (French)   200235     1177
      SPEC B    (English)  200235     8275
Total word count - document A           0
Total word count - document B        11420
Total word count - documents A + B   11420
INTERNATIONAL PATENT CLASS:  G06F-017/22 ...

... G06F-017/30 ...

... G06F-017/27

...SPECIFICATION to delimit data fields within the documents, and to
   indicate the types of data objects which are to be inserted into the
   delimited fields during **data** retrieval and **document** generation.
   A **data** storage and **retrieval** system 23 is provided for organizing
   drug information that is to be incorporated into selected drug documents.
   For example, a clinical study **database** 24 is included in the data
   storage and retrieval system 23 for organizing data pertaining to
   clinical trials of drugs under development. **Other databases** may also
   be used and may have some fields in common with the clinical study
   **database** . For example, for non-clinical studies or reports, a
   non-clinical **database** would be used. The data storage and retrieval
   system 23 is preferably implemented as a collection of files stored
   within a read/write mass data...
```

14/5,K/7   (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00573153
Accessing a computer database.
Verfahren zum Zugriff auf eine Rechnerdatenbank.
Methode d'acces a une base de donnees d'ordinateur.
PATENT ASSIGNEE:
  International Business Machines Corporation, (200120), Old Orchard Road,
    Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)
INVENTOR:
  Li, Shih-Gong, 9402 Mystic Oaks Trail, Austin, Texas 78750, (US)
  Shrader, Theodore J.L., 3101 Shoreline Drive, Apt. 1936, Austin, Texas
    78728, (US)
LEGAL REPRESENTATIVE:

Burt, Roger James, Dr. (52152), IBM United Kingdom Limited Intellectual
    Property Department Hursley Park, Winchester Hampshire SO21 2JN, (GB)
PATENT (CC, No, Kind, Date): EP 569188 A1 931110 (Basic)
APPLICATION (CC, No, Date): EP 93303294 930427;
PRIORITY (CC, No, Date): US 878065 920504
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: G06F-003/033 ; G06F-015/403
CITED PATENTS (EP A): EP 280039 A; EP 314279 A
ABSTRACT EP 569188 A1

    A method and system for accessing a computer database and managing
    database views by using one or more of a set of four displays (100, 110,
    120, 130) that allow a user to navigate between the display and employ a
    mouse to select, input and manage user defined database entries in
    concert with the management of regular database objects. (see image in
    original document)
ABSTRACT WORD COUNT: 66

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 931110 A1 Published application (A1with Search Report
                             ;A2without Search Report)
 Examination: 940525 A1 Date of filing of request for examination:
                             940324
 Withdrawal: 960424 A1 Date on which the European patent application
                             was withdrawn: 960226
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A   (English)   EPABF1   323
     SPEC A   (English)   EPABF1   14011
Total word count - document A   14334
Total word count - document B   0
Total word count - documents A + B   14334

INTERNATIONAL PATENT CLASS: G06F-003/033 ...

... G06F-015/403

...SPECIFICATION view objects as well.
    The select clause in a SQL SELECT statement specifies the columns
    (fields) of the data that will be included in a **query** report. As
    different database tables (or views) may have identical column names,
    the specification of a column in the select clause includes an
    identification of the **database** table to which the column belongs. The
    sequence of the columns specified in the select clause determines the
    order of the column **data** in the **query** report. The specified columns
    may include columns or expressions of columns.
    The from clause in a SQL SELECT statement specifies the database tables
    and views...

 14/5,K/16   **(Item 8 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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00906109
INTEGRATED SYSTEM FOR BIOLOGICAL INFORMATION
SYSTEME INTEGRE POUR INFORMATIONS BIOLOGIQUES
Patent Applicant/Assignee:
 NATIONAL CENTER FOR GENOME RESOURCES, 2935 Rodeo Park Drive East, Santa
    Fe, NM 87505, US, US (Residence), US (Nationality)

Inventor(s):
  FARMER Andrew D, 26 Herrada Road, Santa Fe, NM 87505, US,
  SIEPEL Adam C, 3 Aula Court, Santa Fe, NM 87505, US,
  MINGZHE Zhuang, 2501 W. Zia Road #7-204, Santa Fe, NM 87505, US,
Legal Representative:
  ROBERTS Jon L (et al) (agent), Roberts, Abokhair, & Mardula, LLC, 11800
    Sunrise Valley Drive, Suite 1000, Reston, VA 20191, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200239486 A2-A3 20020516 (WO 0239486)
  Application: WO 2001US49984 20011109 (PCT/WO US0149984)
  Priority Application: US 2000709158 20001109
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
  RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-009/54
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 8703

English Abstract
  A system for the integration of heterogeneous bioinformatics software
  tools and databases (104) that allows interoperation of components
  adhering to a minimal set of standards. The system includes a software
  platform, one or more interface-based data models (110), and one or more
  component services. The invention utilizes an object oriented programming
  language to provide flexibility, synchronization, dynamic discovery, and
  The Client Environment comprises a common user interface (100). Various
  embodiments disclose particular data models of use for bioinformatics and
  plant biology. The flexibility and improvements this invention provides
  over traditional object oriented approaches has use for other fields not
  concerned with bionformatics and biology.

French Abstract
  L'invention concerne un systeme pour l'integration d'outils logiciels de
  bioinformatique heterogenes et de bases de donnees permettant
  l'interoperation d'elements conformes a un ensemble minimal de normes.
  Ledit systeme comporte une plate-forme logicielle, un ou plusieurs
  modeles de donnees bases sur des interfaces et un ou plusieurs services
  pour elements. Dans le systeme de l'invention, on utilise un langage de
  programmation oriente objet pour fournir la flexibilite, la
  synchronisation et la decouverte dynamique, et l'environnement client
  comprend une interface utilisateur commune. Dans divers modes de
  realisation, des modeles de donnees particuliers d'utilisation de la
  bioinformatique et de la biologie vegetale sont decrits. La flexibilite
  et les ameliorations apportees par le systeme de l'invention, par rapport
  aux approches orientees objet classiques, peuvent etre utilisees dans des
  domaines autres que ceux de la bioinformatique et la biologie.

Legal Status (Type, Date, Text)
Publication 20020516 A2 Without international search report and to be
                        republished upon receipt of that report.
Search Rpt   20020906 Late publication of international search report
Republication 20020906 A3 With international search report.

Search Rpt   20020906 Late publication of international search report
Correction   20021017 Corrected version of Pamphlet: pages 1/11-11/11,
                         drawings, replaced by new pages 1/11-11/11; due to
                         late transmittal by the receiving Office
Republication 20021017 A3 With international search report.

Main International Patent Class: G06F-009/54
Fulltext Availability:
  Detailed Description

Detailed Description
... designed to allow "plug and play" of components.

  [0005] A second approach, that emphasizes data access over analysis and
  visualization, is to enable complex declarative **queries** that span
  multiple heterogeneous **databases** . This approach has received
  considerable -attention in bioinforniaties, and has given rise to several
  systems. For example, U.S. Patent 5,859,972 to Subrarnaniam et al.
  discloses such a method. By use of a translation algorithm, a user query
  is simultaneously parsed to multiple **databases** . During the translation,
  the **query** is formatted for the **destination** **database** . However, such
  a method has inherent weaknesses as it either requires problematic
  on-the-fly mappings from representations in source **databases** to a
  definitive "ontology" (roughly, a global schema), or forces users to
  express queries in the sundry schemas of source **databases** . Moreover, it
  assumes a separation of user interface development and data integration
  that ignores the need for exploratory query formulation that users
  experience with inconsistent and unstandardizled biological **databases** .
  Finally, these systems tend to be insufficiently flexible (e.g., to the
  addition or subtraction of 2 source **databases** or to changes in a global
  ontology) for such a turbulent **field** as the present **state** of
  bioinformatics.

  [0006] A third approach is to package heterogeneous software tools and
  databases as components adhering to standard, well-defined interfaces,
  according to which...

 14/5,K/18   (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00900305
DATABASE LINKING METHOD AND APPARATUS
PROCEDE ET APPAREIL DE LIAISON DE BASES DE DONNEES
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     (Residence), DE (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
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     (Nationality), (Designated only for: US)
  RICHTER Stefan, Leimer Strasse 7, 69126 Heidelberg, DE, DE (Residence),
     DE (Nationality), (Designated only for: US)
Legal Representative:
  BOEHMERT & BOEHMERT (agent), Schohe, Stefan, Hollerallee 32, 28209 Bremen
     , DE,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200233587 A2 20020425 (WO 0233587)
  Application: WO 2001EP11991 20011016 (PCT/WO EP0111991)
  Priority Application: US 2000688174 20001016

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
   CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
   KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
   SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
   (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-017/30**
Publication Language: English
Filing Language: English
Fulltext Availability:
   Detailed Description
   Claims
Fulltext Word Count: 5410

English Abstract
   A method and apparatus is provided for creating links between otherwise
   unlinked databases. The process for creating these links may be initiated
   by selecting text in a source database where it would be desirable to
   have a link originate. Thereafter, searching at least one target database
   for information related to the selected text. Associating address
   information for each related information block with the selected text in
   the source database to create a link.
French Abstract
   Procede et appareil permettant de creer des liens entre des bases de
   donnees non reliees. Le processus de creation de ces liens peut etre
   initie au moyen d'une selection de texte dans une base de donnees source
   a partir de laquelle il est souhaitable de creer un point de depart de
   lien. On explore ensuite au moins une base donnees cible contenant des
   informations se rapportant au texte selectionne et on associe les
   informations d'adresse, pour chaque bloc d'informations associe, au texte
   selectionne dans la base de donnees source afin de creer un lien.

Legal Status (Type, Date, Text)
Publication 20020425 A2 Without international search report and to be
                         republished upon receipt of that report.

Main International Patent Class: **G06F-017/30**
Fulltext Availability:
   Detailed Description
   Claims

Detailed Description
... to at least one entry in the target database.
   The invention may also provide the following steps.

   selecting at least one field from the selected **target   database** and
    searching the **selected   field** of said **selected   target   database**
   for target data matching said source data according to said predetermined
   rule.

   The invention may provide that, having selected source data in said
   source database...

...rameters;
   identifying at least one source text and location of the source text that
   was found utilizing the
   text search parameters;
   selecting at least one **target   data   base** ;
    selecting at least one **field** from the **selected   target   database** ;

searching the selected field from the selected target database
for target text that matches source
text, according to text search rules;
upon matching the target text with the source text, creating a link
between...
...the
target text;
upon creating a link, identify the source text as having at least one
link and inserting an identifier identifying at least the **target
database** and field.

The invention furthermore provides a method for creating links between
databases comprising.

selecting at least one source database;
extracting at least one search...in the search for lead compounds in drug
development.

There should be no existing link between the two databases.

In some embodiments, multiple source and **target databases** may be
selected. Selecting a larger number of databases, however, increases the
time required to create rich links. Once the database(s) have been
selected , a **field** (or **fields**) in the source **database** may be
selected as a link start point. In the preferred embodiment, the field of
interest in a source **database** is selected in step S 12. In other
embodiments this step may be optional. This step, while optional, reduces
the time required to identify the text utilized to **search** the **target
database** (s).

When a field is selected, it is preferred that the field selection be
based on selecting a field containing terms that are likely to...

...selected field in the source database, some processing of the text may
be necessary to extract a list of terms which can be used for **searching**
in the **target database** (s). To continue with the WDI/OM1M example
introduced above, the symptoms and diseases in the **Indications field**
are separated by colons, so this field will need to be parsed to pull out
the phrases between colons and put them into a list...required to create
a rich link.

The search procedure is implemented at step SI 9. The phrases obtained
from the text extraction of the source **database** are utilized as **search**
terms in the **target database** . In the preferred embodiment, as
discussed above, these terms would be utilized to search the **selected
field** (s) of the **target database** (s). Thereafter, the results of the
search are presented to user at step S20. This WO 02/33587 PCT/EPOI/11991
9
Implementation Under SRS...

Claim
... at least one entry in the target database.

3 Method according to claim I or 2, comprising:
selecting at least one field from the selected **target database** and
searching the **selected field** of said **selected target database**
for target data matching said source data according to said predetermined
rule.

4 Method according to one of claims I to 3. comprising:

selecting text...

...selected text search pa
rameters;
identify at least one source text and location of the source text that
was found utilizing
the text search parameters,
searching the at least one **target** **database** for target text that
matches said source text,
according to text search rules; and
upon matching the target text with the source text, creating a link
between the source text and the target text.
. The method of claim 4, comprising the following steps
selecting a **field** from the **selected** source **database** ; and
searching the **selected** **field** of the source **database** utilizing the
selected text **search** parameters.

6 Method of one of claims 4 or 5, further comprising:
selecting at least one field from the selected **target** **database** ; and
searching the **selected** at least one **field** from the **selected**
target **database** for target text that matches source text, according to
text search rules.

7 The method of claim one of claims I to 6, further comprising...

14/5,K/19 **(Item 11 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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00872890 **Image available**
SYSTEM AND METHOD FOR SYNCHRONIZING DATABASES
SYSTEME ET PROCEDE DE SYNCHRONISATION DE BASES DE DONNEES
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    (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  SPAEY Frederic, Rue Fons Dehaes 34, B-1630 Linkebeek, BE, BE (Residence),
    BE (Nationality), (Designated only for: US)
Legal Representative:
  PRICE Nigel John King (agent), J.A. KEMP & CO.., 14 South Square, Gray's
    Inn, London WC1R 5JJ, GB,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200207006 A1 20020124 (WO 0207006)
  Application: WO 2001IB1590 20010713 (PCT/WO IB0101590)
  Priority Application: US 2000218925 20000714; US 2001766637 20010123
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
  SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-017/30**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims

Fulltext Word Count: 17493

English Abstract
    A data processing method and system including a plurality of databases
    linked by at least one communication channels, a synchronization set
    which defines the objects or records to be synchronized between the
    plurality of databases, and a synchronizer for each database which
    controls and monitors the synchronization between databases and accesses
    a local database to which the synchronizer is connected. Each
    synchronizer includes a communications module which monitors and controls
    the communication with other databases and at least one table
    synchronizer which controls and monitors the synchronization of the local
    database and access to the local database. Each table synchronizer
    includes a table synchronizer, a plug-in which handle the generic
    database communication for its table synchronizer, and a driver which
    controls communication with the local database. The data processing
    method synchronizes data records of a source database and a destination
    database. The method includes defining a synchronization set for data
    records existing in the source database, synchronizing the source
    database and the destination database based on the synchronization set,
    and changing the definition of the synchronization set while
    snychronizing the source database and the destination database.

French Abstract
    L'invention concerne un procede et un systeme de traitement de donnees
    qui comprend plusieurs bases de donnees reliees par au moins un canal de
    communication; un jeu de synchronisation qui definit les objets ou les
    enregistrements devant etre synchronises entre la pluralite de bases de
    donnees; et un synchroniseur pour chaque base de donnees qui surveille et
    controle la synchronisation entre les bases de donnees et accede a une
    base de donnees locale a laquelle le synchroniseur est connecte. Chaque
    synchroniseur comprend un module de communications qui surveille et
    controle la communication avec d'autres bases de donnees, et au moins un
    synchroniseur de tables qui surveille et controle la synchronisation de
    la base de donnees locale et accede a cette derniere. Chaque
    synchroniseur de tables comprend un moteur de synchronisation de tables
    qui assure la gestion de la synchronisation pour son synchroniseur de
    tables; un branchement qui gere la communication de la base de donnees
    generique pour son synchroniseur de tables; et un pilote qui controle la
    communication avec la base de donnees locale. Le procede de traitement de
    donnees synchronise des enregistrements de donnees d'une base de donnees
    source et d'une base de donnees cible. Le procede consiste a definir un
    jeu de synchronisation pour les enregistrements de donnees existants dans
    la base de donnees source, a synchroniser la base de donnees source et la
    base de donnees cible sur la base du jeu de synchronisation, et a
    modifier la definition du jeu de synchronisation pendant la
    synchronisation de la base de donnees source et de la base de donnees
    cible.

Legal Status (Type, Date, Text)
Publication   20020124 A1 With international search report.
Publication   20020124 A1 Before the expiration of the time limit for
                    amending the claims and to be republished in the
                    event of the receipt of amendments.

Main International Patent Class: G06F-017/30
Fulltext Availability:
  Detailed Description

Detailed Description
...   Database 10 is created on inachine A, its meta

data appear in database 12. There is an auto-create mechanism creating
first an **empty** **database** on machine B with the same structure as
database 1 0. From this moment, a default atomic synchronization is
initiated from database 1 0 to database 12. An example of default
synchronization could be a synchronization based on a **query** **selecting**
all **fields** in **database1** O so that the **database** 12 will be a
replication of **database** 10.

Optionally, synchronizafion information can be merged in one central
database to allow centralized management of synchronizations. Any change
to a synchronization definition in ...databases 438 (A) and 440 (B) are
synchronized with a synchronization 442 (S 1) defined as follows (see
figure 24B).

Source database 438 (A) and **destination** **database** 440 (B)
Synchronization' **query** SQL **select** [City]=San Francisco
Source synchronization **field** mask: [Last Narne, First Name, City,
Phone]
Source Record key for selection of records in 438: Key = [Last Name,
First Name,
City]
Destination synchronization field...

...selection of records in 440: Key = [Last Name, First Name, City] Field
matching between A and B is shown in figure 24A. We assume that **database**
438 (A) does not generate notifications so that the scanning detection
method will be used.

Suppose that empty tables with the same structure already exist...in San
Francisco and Brussels respectively and containing one table (see figure
26B). The synchronization 474 (SI) is defined by.

Source database 470 (A) and **destination** **database** 472 (B)
Synchronization **query** SQ1: **select** [city]=San Francisco
Source synchronization **field** mask: [Last Name, First Name, City, Phone]
Source Record key for selection of records in A: Key = [Last Name, First
Name, City] Destination synchronization field...an initial situation
described in figure 28 and assume too that the synchronization definition
S 1 474 is changed.
From.

Source database 470 (A) and **destination** **database** 472 (B)
Synchronization **query** SQ1: **select** city--San Francisco
Source synchronization **field** mask: [Last Name, First Name, City, Phone]
Source Record key for selection of records in 470: Key = [Last Nwne,
First Name,
City]
Destination synchronization field...one destination record. Let's define
2 synchronizations SI 474 and S2 512.

The synchronization S 1 is defined by.

Source database 470 (A) and **destination** **database** 472 (B)
Synchronization **query** SQ1: **select** [city]=San Francisco
Source synchronization **field** mask: [Last Name, First Name, City, Phone]
Source Record key for selection of records in 470: Key = [Last Name,
First Name,
City]
Destination synchronization field...

...matching between A and B for this example is shown in figure 29B.
The synchronization S2 is defined by.

From.

Source database (C) 514 and **destination   database** (B) 472
Synchronization **query** SQ2: **select** [cityI=San Francisco
Source synchronization **field** mask: [Last Name, First Name, City,
Address] Source Record key for selection of records in 470: Key = [Last
Name, First Name,
City]
Destination synchronization field...

14/5,K/21   (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00848493   **Image available**
METHOD AND APPARATUS FOR STORING AND RETRIEVING DATA
PROCEDE ET APPAREIL POUR STOCKER ET EXTRAIRE DES DONNEES
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Legal Representative:
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    8PL, GB,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200182100 A2-A3 20011101 (WO 0182100)
  Application: WO 2001GB1786 20010419 (PCT/WO GB0101786)
  Priority Application: GB 20009883 20000420
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
  KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
  SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-017/30**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 5099

English Abstract
  A method and apparatus for retrieval of data relating to a plurality of
  levels of information comprises a store and a retrieval engine. These are
  arranged so that a plurality of storage areas are divided into a
  plurality of segments. Data relating to a given level of information for
  a topic is stored in a segment of one of the storage areas and data
  relating to at least one other level of information on the topic is
  stored in a corresponding segment of at least one other one of the
  storage areas. The retrieval engine comprising determines a selected
  level of information on a topic to be retrieved in response to a user
  request and is arranged to retrieve other levels of information on

request or automatically.

French Abstract
L'invention concerne un procede et un appareil pour l'extraction de
donnees relatives a une pluralite de niveaux d'informations, comprenant
un moteur de stockage et un moteur d'extraction. Ces moteurs sont
disposes de maniere qu'une pluralite de zones de stockage soient divisees
en une pluralite de segments. Des donnees relatives a un niveau
d'informations donne pour un sujet sont stockees dans un segment d'une
des zones de stockage et les donnees relatives a au moins un autre niveau
d'informations sur ce sujet sont stockees dans un segment correspondant
d'au moins une des autres zones de stockage. Le moteur d'extraction
determine un niveau choisi d'informations sur un sujet a extraire en
reponse a la requete d'un utilisateur, et est dispose de maniere a
extraire d'autres niveaux d'informations sur demande ou automatiquement.

Legal Status (Type, Date, Text)
Publication   20011101 A2 Without international search report and to be
                           republished upon receipt of that report.
Examination   20020207 Request for preliminary examination prior to end of
                           19th month from priority date
Search Rpt   20030116 Late publication of international search report
Republication 20030116 A3 With international search report.
Main International Patent Class: **G06F-017/30**
Fulltext Availability:
  Detailed Description

Detailed Description
... and
  beginning at offset 8,000. As a result, the address of the
  combined information stored in combined segments of combined
  databases will have a **different database** field but a common
  (or related) segment field. Since the length of the info can
  vary from one level to another, offset field, length field...

 14/5,K/24   (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00788809   **Image available**
SYSTEM AND METHOD FOR ANALYZING DE-IDENTIFIED HEALTH CARE DATA
**SYSTEME ET   PROCEDE D'ANALYSE DE DONNEES DE SOINS DE SANTE NE POUVANT PLUS
    ETRE IDENTIFIEES**
Patent Applicant/Assignee:
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Inventor(s):
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Patent and Priority Information (Country, Number, Date):
   Patent: WO 200122323 A1 20010329 (WO 0122323)
   Application: WO 2000US25818 20000920 (PCT/WO US0025818)
   Priority Application: US 99154726 19990920
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
   DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
   LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
   SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
   (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
   Detailed Description
   Claims
Fulltext Word Count: 6611

English Abstract
   A system and method for creating a unique alias associated with an
   individual identified in a health care database such that health care
   data, and particularly pharmaceutical-related data, can be efficiently
   gathered and analyzed. The system has a first data store (302) for
   storing at least one record where each record includes a plurality of
   identification fields which when concatenated uniquely identify an
   individual, and at least one health care field corresponding to health
   care data associated with individual. The system also has a second data
   store (304), and a processor. The processor selects a record of the first
   data store, then selects a subset of the plurality of identification
   fields within the selected record, and concatenates the selected subset
   of identification fields. Then the processor stores the concatenated
   identification fields in a record in the second data store with the at
   least one health care field from the selected record of the first data
   store.

French Abstract
   L'invention porte sur un systeme et un procede permettant de creer un
   pseudonyme unique associe a un individu identifie dans une base de
   donnees relative a des soins de sante, et notamment des donnees relatives
   a des produits pharmaceutiques et pouvant etre efficacement rassemblees
   et analysees. Le systeme possede une premiere memoire (302) destinee a
   stocker au moins un enregistrement, chaque enregistrement comprenant une
   pluralite de domaines d'identification qui, lorsqu'ils sont concatenes,
   identifient uniquement un individu et au moins un domaine de soins de
   sante correspondant a des donnees associees a l'individu. Le systeme
   possede egalement une seconde memoire (304) et un processeur. Le
   processeur selectionne un enregistrement de la premiere memoire, puis un
   sous-ensemble de la pluralite de domaines d'identification dans
   l'enregistrement selectionne et enchaine le sous-ensemble selectionne des
   domaines d'identification. Le processeur met ensuite en memoire les
   domaines d'identification selectionnes dans un enregistrement de la
   seconde memoire avec au moins l'un des domaines de soins de sante a
   partir de l'enregistrement selectionne de la premiere memoire.

Legal Status (Type, Date, Text)
Publication 20010329 A1 With international search report.
Examination   20010802 Request for preliminary examination prior to end of
                    19th month from priority date

Claim
... raw forin with the personal data. Without the personal information to
segregate the claims data, it becomes much harder to generate valuable
research and market **data based** upon the unique attributes for
specific individuals, such as age, gender and geographic distribution. It
is therefore desirous to provide the ability to efficiently gather...

...data for marketing research. The system may include a first data store
for storing at least one record where each record has a plurality of
identification fields , such as name and birth date, which when
concatenated uniquely identify an individual, and at least one health
care field corresponding to health care data...

...also have a second data store and a processor that selects a record of
the first data store, selects a subset of the plurality of
identification fields within the **selected** record, concatenates the
selected subset of **identification fields** , and stores the
concatenated **identification fields** in a record in the second data
store along with at least one health care **field** from the **selected**
record of the first data store. The first **data** store and the second
data store can either be **located** within the same **database** or in
separate databases .
The health care data stored within the first data store may, in one
embodiment, correspond to pharmaceutical claims data. The selected subset
may correspond to a specific person in the healthcare **database** , and the
person's last name, birthday, and gender are concatenated to forin a
unique identifier for that record. The processor may analyze longitudinal
and historical records of individuals
using individual-level linking methodologies based on the concatenated
 identification fields and the at least one health care field of each
record of the second data store. The health care data also can have
personal data...store to ultimately form a data cube comprised of a table
of records. The data cube forniat allows the processor to more easily
perform a **search** of the health care **records** , and also generate a
report by displaying the records of a specific data cube.
The present invention thus provides a method for creating a unique alias
associated with an individual identified in a health care **database** ,
wherein the health care **database** stores at least one record, and each
record has a plurality of **identification** fields which when taken
together uniquely identify an individual, and at least one health care
field may correspond to health care data associated with the individual.
The method includes the steps of selecting a record within the health
care **database** , selecting a subset of the plurality of **identification**
fields within the **selected** record, concatenating the **selected** subset
of **identification fields** , and storing the concatenated
identification fields in a record in a **second database** with the at
least one health care **field** from the **selected** record of the first
data store. The method preferably includes the step of analyzing
longitudinal, historical records of individuals using individual-level
linking methodologies based on the concatenated **identification fields**
and the at least one health care field of each record of the **second**
database . The step of selecting a record within the health care
database may comprise
selecting a record from pharmaceutical claims data. Further, the step of
concatenating the **selected** subset of **identification fields** may
comprise, for example, concatenating, for a specific person in the

healthcare **database** , that person's last name, birthday, and gender.
Thus, based on the concatenated **identification fields** and the at
least one health care field of each record of the second data store, the
method may include the step of analyzing longitudinal...

...records from the first data store, and selectively manipulating the
records into a data cube. The step of selecting a record within the
health care **database** may comprise selecting records of the first data
store that are in tabular form, and the step of selectively manipulating
the records into a data...new records can be viewed shortly after
posting. Further, the unique population identifiers allow users to follow
patients over time yielding important results unavailable in **other
databases** , such as patient drug switching behavior. By linking medical
and phan-nacy transactions at the patient level, new insights such as
indication specific use of...below). The claims data is de-identified at
step 102 before it is sent to SITE 2, which includes applying a unique
identifier, encrypting this **identifier** , and removing specific patient
identifying **fields** . Data is then loaded into **database** tables (such as
an Oracle **database**) at step 104 that also reside on SITE 2. At step
105, SITE 2 runs all processes for analyzing and consolidating the data
and for...

...to place the cube on the production web site and to update the web site
pages with the associated metadata. The present process performed at
SITE 2 after **obtaining data** from the **SITE** I computer, making data
ready for cube transforriiers, and then displaying it on the web at SITE
3 can be logically divided into six major...

 14/5,K/32   (Item 24 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00757140   **Image available**
VIRTUAL DOCTOR INTERACTIVE CYBERNET SYSTEM
SYSTEME CYBERNET INTERACTIF POUR LIAISON MEDICALE VIRTUELLE
Patent Applicant/Inventor:
  GOLDENBERG David M, 330 Pleasant Valley Road, Mendham, NJ 07945, US, US
    (Residence), US (Nationality)
Legal Representative:
  MCNAMARA Brian J (agent), Foley & Lardner, Suite 5000, 3000 K Street,
    N.W., Washington, DC 20007-5109, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200070529 A2-A3 20001123 (WO 0070529)
  Application: WO 2000US13583 20000518 (PCT/WO US0013583)
  Priority Application: US 99313278 19990518
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
  DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI
  SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-019/00**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims

Fulltext Word Count: 10405

English Abstract
  An interactive network-based health information system provides
  up-to-date medical information directly to a user. The information is
  tailored to the user's expertise. The user can issue specific follow-up
  questions, initiate a discussion with a professional, and establish a
  doctor-patient relationship. The system provides for remote monitoring
  and diagnosis of the patient and for remote treatment. The different
  levels of service can be provided and priced on an individual basis.

French Abstract
  L'invention concerne un systeme interactif d'information de sante en
  reseau qui fournit des donnees medicales actualisees directement a
  l'utilisateur. Cette information est personnalisee en fonction des
  competences de l'utilisateur, qui peut ainsi poser des questions de suivi
  specifiques, engager un dialogue avec un professionnel, et etablir une
  relation medecin-patient. Le systeme permet d'assurer le controle et le
  diagnostic a distance pour les besoins du traitement a distance. Il est
  possible d'etablir differents niveaux de service, et la tarification
  correspondante, sur une base individuelle.

Fulltext Availability:
  Claims

Claim
... 503 Identify Additional
  Primary Databases
  1
  504 Search Databas
  505
  Yes
  4 n rma on
  Found?
  ultiple Leve Yes
  Search Re uest 0 507
  0 **Search   Secondary**
   Databases
  508
  Deliver Yes t on
  Message to Found9
  Customer
  0
  Refer Inquiry t 509   o
  Professional
  510
  t ent Approva Yes Transmit Receive
  Required istory Requi...

...51 1 Yes No
  No Transmit
  Professional

Resumd n t ate 516
Patient/MD
Connection
roves 512 (::E@D LEVEL2
FIGe 5
5 / 8
Specialist **Selection**
Process
1 02
Identify Primary **Field**
1
603
Transmit Criteria Menu or
User Preferences Message
to User LEVEL3
1
604
Receive Results &
Establishing Ist Weighing
-lunction
I
ID Secondary Fields
606
pp y ame ser
Preferences
Nn
Transmit Message to User 607
T
Establish Secondary 608
Weighing Function
Repeat for all Secondary 609
 Fields
I
 Select Advising Team 610
No
611
ounse ors w Accep
ssignment?
612 613
Establish Route msgs to
Team List team
FIGe 6
6 / 8
Patient Parameters...

 14/5,K/35   (Item 27 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00733712   **Image available**
A SYSTEM FOR CONDUCTING SURVEYS IN DIFFERENT LANGUAGES OVER A NETWORK WITH
    SURVEY VOTER REGISTRATION
SYSTEME DE CONDUITE DE SONDAGES DANS DIVERSES LANGUES SUR UN RESEAU, AVEC
    INSCRIPTION DES VOTANTS PARTICIPANT AU SONDAGE
Patent Applicant/Assignee:
  HARRIS INTERACTIVE INC, 135 Corporate Woods, Rochester, NY 14623, US, US
    (Residence), US (Nationality)
Inventor(s):
  BAYER Leonard Robert, 38 Gaslight Lane, Rochester, NY 14610, US

MOTT John Jason, 415 Alexander Street, Rochester, NY 14607, US
RADIELOVIC Albina, 64 Cambridge Street, Apt. 6, Rochester, NY 14607, US
BEER Fredrick Anton Eilers, 35 Probert Street, Rochester, NY 14610, US
Legal Representative:
  LUKACHER Kenneth J, South Winton Court, 3136 Winton Road South, Suite
    304, Rochester, NY 14623, US

English Abstract
  A system (10) for conducting surveys to voters in multiple different
  languages and registering voters is provided over a network (20), such as
  the internet. The system includes a programmed computer system
  representing network server (12) which provides an addressable voting
  site (22) and registration site (24) on the network, and a database (15)
  storing voting information for building surveys in multiple languages and
  recording the results of the surveys, and registration information for
  building registration questionnaires and recording the results of the
  questionnaires. In response to a computer (18) of a voter connecting to a
  server (12), the network server determines the language and country of
  the voter, and dynamically constructs the survey in voter's language in
  accordance with the voting information stored in the database. The answer
  from the voter is received and added to the database tallying the totals
  for each response answered for each question for the country of the
  voter. A summary of results of the survey is constructed and transmitted
  to the voter's computer.

French Abstract
  Ce systeme (10) est destine a la conduite de sondages, dans plusieurs
  langues, aupres de votants, et a l'inscription de votants sur un reseau
  (20), tel que l'Internet. Ce systeme comprend un systeme informatique
  programme representant le serveur (12) du reseau, lequel constitue un
  site de vote (22) adressable ainsi qu'un site d'inscription (24) sur le
  reseau, et une base de donnees (15) conservant, d'une part, des
  informations de vote aux fins d'etablissements de sondages en plusieurs
  langues et de memorisation des resultats des sondages, et d'autre part
  des informations d'inscription aux fins de constitution de questionnaires
  d'inscription et de memorisation des resultats des questionnaires. En
  reponse a un ordinateur (18) d'un votant se connectant sur un serveur
  (12), le serveur du reseau determine la langue et le pays du votant et
  construit de maniere dynamique le sondage, dans la langue du votant, en
  fonction des informations de vote conservees dans la base de donnees. La
  reponse envoyee par le votant est recue et ajoutee a la base de donnees,

laquelle effectue les totaux pour chaque reponse a chaque question
concernant le pays du votant. Un resume des resultats du sondage est
construit et transmis a l'ordinateur du votant.

Legal Status (Type, Date, Text)
Publication   20000810 A1 With international search report.
Examination   20001109 Request for preliminary examination prior to end of
                        19th month from priority date

Main International Patent Class: G06F-017/30
Fulltext Availability:
  Detailed Description

Detailed Description
... any, the registrant elected to unsubscribe; ImportFlag, a bit
    indicating whether or not the registration data for the registrant was
    imported into the table from **another** **database** . Optionally, the
    information in one or more of the user records may be imported from
    records of an external **database** by an import utility application of the
    database software of the transaction server 16 (FIG. 1) which **locates**
    the **information** in the external **database** and initially populates the
    records of tables of the Users table 186 with data supplied from the
    external **database** .

    Referring to FIG. 16P, each record of the CampaignUser table 187 has the
    following data fields: CampaignUserlD, a unique identifier for this
    record; the CampaignID...

 14/5,K/37   (Item 29 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00537536   **Image available**
DATA RETRIEVAL METHOD AND APPARATUS WITH MULTIPLE SOURCE CAPABILITY
PROCEDE D'EXTRACTION DE DONNEES DEPUIS PLUSIEURS SOURCES ET APPAREIL
    CORRESPONDANT
Patent Applicant/Assignee:
  TIMELINE INC,
  KOUCHI David B,
  YARNALL David,
  BABCOCK Donald K,
Inventor(s):
  KOUCHI David B,
  YARNALL David,
  BABCOCK Donald K,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200000909 A1 20000106 (WO 0000909)
  Application: WO 99US12723 19990607 (PCT/WO US9912723)
  Priority Application: US 98106538 19980629
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
  UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD
  RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF
  CG CI CM GA GN GW ML MR NE SN TD TG
Main International Patent Class: G06F-017/30
Publication Language: English
Fulltext Availability:
  Detailed Description

Claims
Fulltext Word Count: 14931

English Abstract
   Generation of output or reports contained in a data source which may be
   any of two or more types of source data, in a standardized or uniform
   manner is provided. A plurality of drivers (804) are provided specific to
   different types of source data which include programming for identifying
   structural or other characteristics of the various data sources, e.g. for
   use in defining a new database. Preferably the new database is configured
   to permit highly flexible and/or rapid output or reporting or is
   otherwise optimized for reporting purposes. In one embodiment, the
   present invention includes conversion of one or more data sources into
   one or more uniform databases (812), preferably generating one or more
   key categories for organizing the data, optionally generating category
   groupings or rollups and additional data or optional references.

French Abstract
   L'invention porte sur la generation de sorties ou d'etats se rapportant
   a une information contenue dans une source de donnees de plusieurs types,
   et ce, de facon normalisee ou uniforme. L'invention porte sur une
   pluralite de pilotes (804) specifiques des differents types de sources de
   donnees, lesquels pilotes comportent une programmation permettant
   d'identifier des caracteristiques principalement structurelles, notamment
   pour la definition d'un nouveau profil de base de donnees. La nouvelle
   base de donnees est de preference configuree de facon a permettre un
   sortie ou des productions d'etats extremement flexibles et/ou rapides,
   voire optimisees. Selon une realisation, cette invention comprend la
   conversion d'une ou plusieurs sources de donnees en une ou plusieurs
   bases de donnees (812) uniformes, de preference par generation d'une ou
   plusieurs categories de cles d'indexation de donnees, et eventuellement
   par generation de regroupements ou cumuls par categories, avec
   eventuellement adjonction de donnees ou de references.

Main International Patent Class: G06F-017/30
Fulltext Availability:
  Detailed Description
Detailed Description
...   possible to configure drivers to permit (or to require) user
t, ZD
input specifying one or more languages of the source data.

In addition, when **new   database** 808 is built, it can be built using a
language (e.g. for names of fields, captions
ID Z@ 1@
titles and the like in the   **database**   808 output) which is the same as,
or is different from, the language(s) in which the
t)
data source(s) 806 is installed, e...

...names, captions, titles and the
n
like in a plurality of different languages. Such a can figuration can be
used, e.a., to use a   **database**   or other data source created or installed
for use in a first language, for at least partially automatically create
or include **databases**   808 which are localized for different languages.
This crives end-users the capability of employing the end-user's native
language to **query** a foreign language **database** . For example an
end-user can force a local-language **database** 808 to update itself (if
needed), based on information in a foreign-language data source 806, by
submitting a nativelanguage query or report request to the local-language

database 808. Similarly, **databases** 1302a - c (Ficr. 13) may be confioured with **field** names, **identifiers** , titles, captions and the like in different languages, but each having access to the same raw data by accessing or updating from **database** 808, to display requested data in a report using the home currency and/or with home language identifiers.

At the end of step I 0...

 14/5,K/42 **(Item 34 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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00391508   **Image available**
AN AUTOMATED COMMUNICATIONS SYSTEM AND METHOD FOR TRANSFERRING INFORMATIONS
    BETWEEN DATABASES IN ORDER TO CONTROL AND PROCESS COMMUNICATIONS
SYSTEME   ET   PROCEDE   DE   COMMUNICATIONS   AUTOMATISES   POUR   LE   TRANSFERT
    D'INFORMATIONS ENTRE DES BASES DE DONNEES A DES FINS DE COMMANDE ET DE
    TRAITEMENT DES COMMUNICATIONS
Patent Applicant/Assignee:
  INTERMIND CORPORATION,
Inventor(s):
  REED Drummond Shattuck,
  HEYMANN Peter Earnshaw,
  MUSHERO Steven Mark,
  JONES Kevin Benard,
  OBERLANDER Jeffrey Todd,
  BANAY Dan,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9732251 A1 19970904
  Application: WO 97US3205 19970228 (PCT/WO US9703205)
  Priority Application: US 96609115 19960229; US 96722314 19960927
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
  MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN GH KE LS MW
  SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT
  LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Main International Patent Class: **G06F-011/00**
International Patent Class: **G06F-11:16 ; G06F-13:00 ; G06F-15:00 ;**
  G06F-15:16 ; G06F-15:30 ; G06F-17:30 ; H04M-15:00
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 92326

English Abstract
  An automated communications system operates to transfer data, metadata,
  and methods from a provider computer (1) to a consumer computer (2)
  through a communications network (3). The transferred information
  controls the communictions relationship, including responses by the
  consumer computer (2), updating of information, and process for future
  communications. Information which changes in the provider computer (1) is
  automatically updated in the consumer computer (2) through the
  communications system (3) in order to maintain continuity of the
  relationship. Transfer of metadata and methods permits intelligent
  processing of information by the consumer computer (2) and combined
  control by the provider and consumer of the types and content of
  information subsequently transferred.

French Abstract
   Cette invention se rapporte a un systeme de communications automatise
   qui sert au transfert de donnees, de metadonnees et de procedes a partir
   d'un ordinateur fournisseur (1) a destination d'un ordinateur
   consommateur (2) par l'intermediaire d'un reseau de communications (3).
   Les informations transferees commandent la relation de communication, y
   compris les reponses par l'ordinateur consommateur (2), la mise a jour
   des informations et des operations de traitement en vue des
   communications futures. Les informations qui changent dans l'ordinateur
   fournisseur (1) sont automatiquement mises a jour dans l'ordinateur
   consommateur (2) par l'intermediaire du systeme de communications (3),
   afin de maintenir la continuite de la relation. Le transfert des
   metadonnees et des procedes permet un traitement intelligent des
   informations par l'ordinateur consommateur (2) et une commande combinee
   par le fournisseur et le consommateur des types et du contenu des
   informations ulterieurement transferees.

Main International Patent Class: G06F-011/00
International Patent Class: G06F-11:16 ...

... G06F-13:00 ...

... G06F-15:00 ...

... G06F-15:16 ...

... G06F-15:30 ...

... G06F-17:30
Fulltext Availability:
   Detailed Description

Detailed Description
...   message object back at the provider program 12, the method could be
   used to post the statistical data to the provider database I I (or
   another   database maintained by the provider).

   Because of this, message objects generally do not need to transport their
   own methods, but can instead call methods present in...particularly for
   high-volume applications. Such additional data structures may include the
   use of special indexes or indexing algorithms, special caches or cache
   techniques, and **other   database** performance enhancement technologies.

   The same basic program operations used in the program 12, 22 can be used
   in a partner server 1302. In particular, a...

   14/5,K/44   (Item 36 from file: 349)
   DIALOG(R)File 349:PCT FULLTEXT
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00174902   **Image available**
SYSTEM AND METHOD FOR RETRIEVING INFORMATION FROM A PLURALITY OF DATABASES
SYSTEME ET PROCEDE SERVANT A EXTRAIRE DES INFORMATIONS DE PLUSIEURS BASES
     DE DONNEES
Patent Applicant/Assignee:
   TELEBASE SYSTEMS INC,
Inventor(s):
   MEYER Daniel E,

KOLLIN Richard P,
FRANCIS Gerald A,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9008360 A1 19900726
  Application: WO 90US37 19900109 (PCT/WO US9000037)
  Priority Application: US 89146 19890112
Designated States: AT AU BB BE BF BG BJ BR CA CF CG CH CM DE DK DK ES FI FR
  GA GB HU IT JP KP KR LK LU MC MG ML MR MW NL NO RO SD SE SN SU TD TG
Main International Patent Class: **G06F-015/403**
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 12012

English Abstract
   This invention enables a user (5) to obtain information from a large
number of commercial databases (20-24). In practicing the invention, the
user (5) selects an area of interest (40) and enters a search request
(42). The search request (42) includes at least one word for which the
user (5) desires to search. In one embodiment of the invention, the
system selects a set of at least two databases (two of 20-24),
automatically executes the search request (46) in each database, and
presents the results to the user (5, 48). In another aspect of the
invention, the user (5) selects a database directly, and employs a set of
standardized commands (see figure 4) for any database selected. The
system translates these standardized commands into the equivalent
commands recognized by each database, without the intervention or
knowledge of the user (5). The user (5) can thus communicate with a
variety of databases (20-24) using the same command set (see figure 4).
In another embodiment, the invention guides the user (4) in reformulating
a search which retrieved either no documents or too many documents. The
invention also includes a method of determining which of the retrieved
documents are likely to be the most relevant.
French Abstract
   La presente invention permet a un utilisateur (5) d'obtenir des
informations a partir d'un grand nombre de bases de donnees commerciales
(20-24). En appliquant la presente invention, l'utilisateur (5)
selectionne une zone d'interet (40) et introduit une demande de recherche
(42). La demande de recherche (42) contient au moins un mot que
l'utilisateur (5) desire rechercher. Dans un premier mode de realisation
de la presente invention, le systeme selectionne un groupe d'au moins
deux bases de donnees (deux parmi les bases 20 a 24), execute
automatiquement la demande de recherche (46) dans chaque base de donnees
et presente les resultats a l'utilisateur (5, 48). Dans une variante de
la presente invention, l'utilisateur (5) selectionne une base de donnees
directement et utilise un groupe d'ordres standardises (voir figure 4)
pour n'importe quelle base de donnees selectionnee. Le systeme traduit
ces ordres standardises en ordres equivalents reconnus par chaque base de
donnees, sans intervention ou connaissance de la part de l'utilisateur
(5). L'utilisateur (5) peut ainsi communiquer avec une variete de bases
de donnees (20-24), en utilisant le meme groupe d'ordres (voir figure 4).
Dans un autre mode de realisation, l'invention guide l'utilisateur a
reformuler une recherche qui soit n'a extrait aucun document soit a
extrait trop de documents. La presente invention se rapporte egalement a
un procede permettant de determiner lesquels parmi les documents extraits
sont susceptibles d'etre les plus pertinents.

Main International Patent Class: **G06F-015/403**
Fulltext Availability:
  Claims

Claim
... be recognized by the selected database.

   17 In a system for retrieval of information from a database, the
   database being located on at least two **different** **database** families,
   the
   system including a computer, a first modem connected to accept commands
   from a user located at a terminal, and a second modem connected to an
   outgoing telecommunications line, the computer being capable of
   establishing connection with a plurality of **database** families, using
   the sec
   ond modem and the telecommunications line, the computer being programmed
   to accept a search request from the user, the search request comprising
   at least one word for which the user desires to search, the computer com
   SUBSTITUTE SHE7E:
   prising means for selecting a **database** , the computer being programmed
   to
   transmit the search request to a selected **database** , the improvement
   wherein the computer is programmed to determine the **database** family to
   be
   used in gaining access to the selected **database** , and to gain access to
   said **database** through the selected **database** family.

   18 The improvement of Claim 17, wherein the computer is programmed
   to gain access to an alternative database family which contains said
   database, if...

   14/5,K/45   (Item 37 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00142537
EXPERT INFORMATION SYSTEM AND METHOD FOR DECISION RECORD GENERATION
SYSTEME EXPERT D'INFORMATION ET METHODE POUR GENERER UN PROCES-VERBAL DE
   DECISION
Patent Applicant/Assignee:
 ACTIVE ENGLISH INFORMATION SYSTEMS INC,
Inventor(s):
 PHILLIPS Clarence W,
 PHILLIPS William F,
 JACOBUS Gerry A,
Patent and Priority Information (Country, Number, Date):
 Patent: WO 8707410 A1 19871203
 Application: WO 87US1213 19870522   (PCT/WO US8701213)
 Priority Application: US 86105 19860523
Designated States: AT AT AU BB BE BG BJ BR CF CG CH CH CM DE DE DK FI FR GA
 GB GB HU IT JP KP KR LK LU LU MC MG ML MR MW NL NL NO RO SD SE SE SN SU
 TD TG
Main International Patent Class: **G06F-015/21**
Publication Language: English
Fulltext Availability:
 Detailed Description
 Claims
Fulltext Word Count: 13017

English Abstract
   An expert information system (10) with which a decision maker in the
   construction, or a related industry, can generate a decision record (15)

and related control instructions in a facile manner without significant
omissions while ensuring that substantially all of the options available
for making the decisions have been considered. The expert system (10)
includes a microcomputer (28) which executes a system control program to
select information units from the expertise of a data base (34) and to
concentrate individual information units until an entire decision record
(15) has been generated. The process is enhanced by a multiwindowed
display (32) which displays possible selections from the expert data base
while contrasting that data with data in another window having a list of
data indicating the decisions or selections already made. A display
pointer with a controllable position is employed to select lines and
phrases of the expert information from that portion of the data base
displayed in the selection window. The selection of such information
causes the line or phrase from the data base, an information unit, to be
transferred to the decision record (15) and to the display of the
selected decisions window (Figs. 1 and 2).

French Abstract
   Un systeme expert d'information (10) avec lequel un decideur dans le
domaine du batiment ou une industrie connexe, peut generer un
proces-verbal de decision (15) et les instructions de commande conexes
avec facilite et sans omission importante tout en etant sur que
pratiquement toutes les options existantes pour la prise de decision ont
ete envisagees. Le systeme expert (10) comprend un micro-ordinateur (28)
qui execute un programme de gestion de systeme pour selectionner des
unites d'information a partir de l'expertise d'une base de donnees (34)
et pour concentrer des unites d'information individuelles jusqu'a
production d'un proces-verbal de decision (15) complet. Le procede est
ameliore par un affichage multifenetres (32) qui affiche les choix
possibles a partir de la base de donnees expert tout en mettant ces
donnees en contraste avec des donnees dans une autre fenetre presentant
une liste de donnees indiquant les decisions ou les options deja prises.
Un indicateur de visualisation a position reglable est utilise pour
selectionner des lignes et des expressions des informations expert dans
la partie de la base de donnees affichee dans la fenetre de selection.
Lorsque ces informations sont selectionnees, la ligne ou l'expression de
la base de donnees, constituant une unite d'information, sont transferees
dans le proces-verbal de decision (15) et dans l'affichage de la fenetre
de decision selectionnee (Figs. 1 et 2).

Main International Patent Class: G06F-015/21
Fulltext Availability:
   Detailed Description

Detailed Description
...   descriptor fields most important use,
   however, is in the relation or linking of one
   informational unit on one data base to another
   informational unit on **another   data   base** . Because of the
   unique identifier of each informational unit on the
   expert **data   base** , links to other informational units can
   be made by assigning them the same identifier. In
   FIG. 6B, there is illustrated an expert **data   base** and
   several relational **data   bases** A, B, and C. An
   informational unit 209 of the expert **data   base** is linked
   to informational units 211, 213, and 215 of the
   respective **data   bases** A, B. and C by using the same
   tag X in the **identif** 'ication **field** X. This linkage is
   used to speed retrieval and provide rapid accumulation
   of the related data once a decision record is
   generated. The identifier labels for informational

units in a decision record can be matched against one or
several relational **data bases** and those matching a
linked **information** units **retrieved** for a report. The
identifier field further permits the rapid **retrieval** of
video **information** from the auxiliary memory means 41,
The video frames or informational units are linked in
the same manner where an identifier label on the frame...

...pointer and retrieves the
- 23
linked video frame with the same label for display on
the second monitor,
The menu selection is used to rapidly **locate**
the desired **data** on the CD ROM disc 54 and the heading
opener and closer structure of the **data base** allows a
single place for all decisions to be made for

? ds

```
Set     Items    Description
S1     108011    DATABASE? ? OR DATA()BASE? ? OR REPOSITOR???
S2       7228    (PREDEFIN? OR PREDETERMIN? OR DEFIN???)(5N)FIELD? ?
S3     131642    (CREAT? OR DEVELOP? OR CONSTRUCT? OR PRODUC? OR MAK??? OR -
                 GENERAT? OR FORM?? OR FORMING OR FORMATION? ? OR ESTABLISH?)(-
                 5N)FIELD? ?
S4      39098    (SELECT? OR PICK??? OR CHOOS??? OR CHOSEN? OR DESIGNAT? OR
                 SPECIFY? OR SPECIFIE? ? OR INDICAT? OR STAT??? OR DECID? OR D-
                 ETERMIN? OR IDENTIF?)(5N)FIELD? ?
S5     241947    (SEARCH? OR QUERY??? OR QUERIE? ? OR RETRIEV? OR FIND??? OR
                 LOCATE? ? OR LOCATING OR OBTAIN? OR LOOK???)(5N)(S1 OR DATA -
                 OR INFORMATION OR CONTENT OR PATENT? ? OR RECORD? ? OR DOCUME-
                 NT? ? OR OBJECT? ? OR FILE? ?)
S6       8191    (SEARCH? OR QUERY??? OR QUERIE? ? OR RETRIEV? OR FIND??? OR
                 LOCATE? ? OR LOCATING OR OBTAIN? OR LOOK???)(5N)(PAGE? ? OR -
                 SITE? ? OR WEBPAGE? ? OR WEBSITE? ?)
S7         62    S1 AND S2 AND S5:S6 AND IC=G06F
S8        169    S1 AND S3 AND S5:S6 AND IC=G06F
S9        274    S1 AND S4 AND S5:S6 AND IC=G06F
S10       405    S7:S9
S11        62    S7
S12      3472    (TARGET OR SECOND? OR 2ND OR DESTINATION OR ANOTHER OR OTH-
                 ER OR DIFFERENT OR SEPARATE OR EMPTY OR NEW)(3W)S1
S13       343    S10 NOT S11
S14        37    S12 AND S13
S15       306    S13 NOT S14
S16         5    S15 AND QUESTION? AND ANSWER?
S17        16    S15 AND (QUESTION? OR ANSWER?)
S18        71    S12 AND (QUESTION? OR ANSWER?)
S19        58    S18 AND IC=G06F
S20        56    S19 NOT (S11 OR S14 OR S17)
```

DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

07314690   **Image available**
 DATABASE   SYSTEM, FINANCIAL DATA PROCESSING SYSTEM, DATA PROCESSOR, DATA
EXTRACTING METHOD, COMPUTING METHOD FOR CASH FLOW, STORAGE MEDIUM, AND
COMPUTER PROGRAM

PUB. NO.:   2002-183176 [JP 2002183176 A]
PUBLISHED: June 28, 2002 (20020628)
INVENTOR(s):   KANIWA YOSHIYUKI
            TAKEUCHI KAZUHISA
            YAMAMORI KAZUYORI
APPLICANT(s): IBM JAPAN LTD
            THE DAIWA BANK LTD
APPL. NO.:   2000-380198 [JP 2000380198]
FILED: December 14, 2000 (20001214)
INTL CLASS: **G06F-017/30 ; G06F-017/60 ; G06F-019/00**

ABSTRACT
PROBLEM TO BE SOLVED: To provide a **database** system which can **obtain**
totals corresponding to various conditions in detail by multilaterally
analyzing data of many items.
SOLUTION: This **database** system which manages the data and totalizes and
processes the data under specific conditions is equipped with a data
storage part 50 which stores the data, a **database** management part 30
which manages the input and output of the data to and from the **data**
 storage part 50, a **data** processing part 20 which **obtains** desired **data**
 from the **data** storage part 50 by controlling the **database** management
part 30 and processes the data, and a stored function 40 which **defines** a
 field value for classifying the data; and the data processing part 20
inputs an execution indication wherein the stored function 40 used for the
data processing is specified and makes the **database** management part 30
perform processing for totalizing the data according to the **field** value
 defined by the stored function 40 specified by the execution indication.

DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

07224028   **Image available**
INFORMATION PROVIDING SYSTEM FOR LABOR UNION MEMBER USING INTERNET

PUB. NO.:   2002-092468 [JP 2002092468 A]
PUBLISHED: March 29, 2002 (20020329)
INVENTOR(s):   KITAMI KINUKO
APPLICANT(s): HUMAN SCIENCE KENKYUSHO KK
APPL. NO.:   2000-278493 [JP 2000278493]
FILED: September 13, 2000 (20000913)
INTL CLASS: **G06F-017/60 ; G06F-017/30**

ABSTRACT
PROBLEM TO BE SOLVED: To provide an information providing system for labor
union members using the internet provided with a function of providing
merchandises or **information** the members want to **obtain** , to members of a
labor union or members of an arbitrary organization by mutual assistance.

SOLUTION: An information providing device for providing information to the members of a labor union or the members of an arbitrary organization by mutual assistance desiring to **obtain** merchandises or **information** is provided with a member information **data base** having member specifying information to specify the member, and provider information **data base** including provider specifying information to specify a provider to the members, and information contents specifying information to specify contents of information. A web server of the information providing device totalizes and analyzes information **obtained** from the members, and information **obtained** by the members, **searches** supposing information for supposing an **information** field to which **obtaining** is desired and the provider **information data base** , and when an **obtained information field** coincides with it in a **predetermined** range, the web page carrying the information selected for the member is transmitted to a terminal machine of the member.

11/5/3   (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

07223562   **Image available**
HIGH QUALITY **INFORMATION   RETRIEVING** SYSTEM

PUB. NO.:   2002-092001 [JP 2002092001 A]
PUBLISHED: March 29, 2002 (20020329)
INVENTOR(s): KONISHI YUTAKA
              SENDA YASUHIRO
APPLICANT(s): WORLD ECONOMIC INFORMATION SERVICES
APPL. NO.:   2000-285360 [JP 2000285360]
FILED: September 20, 2000 (20000920)
INTL CLASS: **G06F-017/30 ; G06F-012/00**

ABSTRACT
PROBLEM TO BE SOLVED: To easily acquire high quality latest information from a web site by constructing a **data base** widely covering web sites carrying only information having a **definite** or higher evaluation in various **fields** .

SOLUTION: This system is provided with a **data base** server 14 equipped with a storage means for storing data related with an information source accessible through a network 11 and a **site retrieving** robot server 16 for extracting the data related with the information source by performing access to the storage means of the **data base** server 14, and extracting reference information included in the information source by performing access through the network 11 to the information source, and extracting data related with a new information source carrying the reference information by performing access through the network 11 to the new information source, and storing it in the storage means of the **data base** server 14.

11/5/5   (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

06537314   **Image available**
 DATABASE   DEVICE,   **DATABASE**   ACCESS METHOD AND RECORDING MEDIUM RECORDED
WITH **DATABASE** ACCESS PROGRAM

PUB. NO.:   2000-123038 [JP 2000123038 A]
PUBLISHED: April 28, 2000 (20000428)
INVENTOR(s):   SHU SHOGAN
               TOYODA SHOICHI
APPLICANT(s): MITSUBISHI MATERIALS CORP
APPL. NO.:   10-294138 [JP 98294138]
FILED: October 15, 1998 (19981015)
INTL CLASS: G06F-017/30 ; G06F-012/00

ABSTRACT
PROBLEM TO BE SOLVED: To provide a **database** device for adding or deleting
a field without changing the configuration of a **database** .

SOLUTION: This **database** device is provided with a corresponding relation
part 4a having a corresponding relation table in which the **field** name of
a **field** **defined** in a **database** ·1, the type and size of data stored in
the field, and column number applied to the field are stored so as to be
made correspond to each other, a data storing part 4e for generating a data
record from data inputted by an input part 4b by referring to the
corresponding relation table, and a record reading and restoring part 4f
for extracting the **data**   **record** matched with a **retrieval** condition
inputted by the input part 4b from the **database** 1, restoring the data
inputted by the input part 4b from the data record by referring to the
corresponding relation table and outputting the data to an output part 4c.

 11/5/6   (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO

05265931   **Image available**
DATA MANAGING METHOD AND **DATA** **BASE** SYSTEM THEREFOR

PUB. NO.:   08-221431 [JP 8221431 A]
PUBLISHED: August 30, 1996 (19960830)
INVENTOR(s): HATANAKA KOJI
              HATORI KENJI
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
              (Japan)
APPL. NO.:   07-021595 [JP 9521595]
FILED: February 09, 1995 (19950209)
INTL CLASS: [6] G06F-017/30
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD:R131 (INFORMATION PROCESSING -- Microcomputers &
              Microprocessers)

ABSTRACT
PURPOSE: To **retrieve** **data** by a numerical value, etc., without
previously **defining** any keyword **field** by managing registered **data**
 based on a correspondent keyword and incidental information corresponding
to the attribute of the keyword.

CONSTITUTION: When **retrieving** **data** while using the keyword designated

from a keyword dictionary 35 as a retrieval key, the keyword used for retrieval is selected and defined as the retrieval key. Then, when the keyword is a 'normal' type, the text being a keyword name and the type 'normal' are sent to a **data base** engine part 34 and **data retrieval** is performed. Afterwards, the **retrieved** result is displayed on a monitor 16 by a GUI managing part 32. When the designated keyword is a 'date' type, data expressing date and time are provided as a parameter so that the date and time to be used for retrieval can be designated. Afterwards, the text of the keyword, the type 'date', first date and time and final date and time are sent to the **data base** engine part 34, **data retrieval** is performed and the **retrieved** result is displayed.

11/5/8   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014846832   **Image available**
WPI Acc No: 2002-667538/200271
XRPX Acc No: N02-528174
    **Computer program product loadable into memory of computer for storage and
    retrieval of map-related** information **has computer-readable records
    for causing computer to enter records into** database **and for
    interrogating** database
Patent Assignee: DIGI DATA TECHNOLOGIES LTD (DIGI-N)
Inventor: WATTS R J
Number of Countries: 100 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 200275593   A1   20020926   WO 2002GB1286   A   20020315   200271   B

Priority Applications (No Type Date): GB 20016655 A 20010317
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200275593 A1 E 53 G06F-017/30
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
    IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
    OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU
    ZA ZM ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

Abstract (Basic): WO 200275593 A1
        NOVELTY - The program product includes computer-readable
    instructions for causing the computer to maintain a relational
    database comprising several records for articles catalogued in the
    database . Each record has a first field set for identity data for the
    article, a second **field** set for data **defining** a storage location
    for the article and a third **field** set for coordinates **defining** a
    place or area of or associated with the article and that includes at
    least one pair of fields for X and Y coordinates within a geographic
    location system.
        DETAILED DESCRIPTION - Computer-readable instructions cause the
    computer to enter records into the **database** . Computer-readable
    instructions interrogate the **database** using X and Y coordinates
    within the geographic location system.
        INDEPENDENT CLAIMS are included for
        (1) a relational **database**
        (2) a record for a relational **database**

(3) a method for creating a **database**
        (4) a method of retrieving an article on the basis of a spatial
relationship
        USE - For storage and **retrieval** of **information** concerning
spatially related articles.
        ADVANTAGE - Catalogues and indexes maps.
        DESCRIPTION OF DRAWING(S) - The figure shows a report produced
using the image viewer mode.
        pp; 53 DwgNo 22/24
Title Terms: COMPUTER; PROGRAM; PRODUCT; LOAD; MEMORY; COMPUTER; STORAGE;
   RETRIEVAL; MAP; RELATED; INFORMATION; COMPUTER; READ; RECORD; CAUSE;
   COMPUTER; ENTER; RECORD; **DATABASE** ; INTERROGATION; **DATABASE**
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

   11/5/9   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014595821   **Image available**
WPI Acc No: 2002-416525/200244
XRPX Acc No: N02-327757
   **Supply method for useful information relating to care of patient to
   doctor storing patient details and** querying **database to retrieve
   data which is indicated to user via graphical interface**
Patent Assignee: AVENTIS PHARMA PTY LTD (AVET)
Inventor: FAGAN J A; HAHN R
Number of Countries: 096 Number of Patents: 003
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 200227569   A1   20020404 WO 2001IB1484   A   20010817 200244 B
ZA 200106814   A   20020424 ZA 20016814   A   20010817 200244
AU 200177643   A   20020408 AU 200177643   A   20010817 200252

Priority Applications (No Type Date): ZA 20005184 A 20000927
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200227569 A1 E 19 G06F-017/60
   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
   IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
   PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
ZA 200106814 A   17 G06F-000/00
AU 200177643 A   G06F-017/60   Based on patent WO 200227569

Abstract (Basic): WO 200227569 A1
        NOVELTY - The method involves storing, in **predetermined** data
   fields0 , data relating to one or more of the following: information
   relating to the patient's physical health, information relating to the
   drugs being used by the patient, information relating to the medical
   history of the patient and information relating to the personal details
   of the patient.
        The **database** is **queried** to determine if predetermined **data** is
   contained in at least one of the data fields. It is indicated to a user
   via a graphical interface if predetermined data is contained in the
   data fields.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a
machine readable medium.
USE - For supplying useful information relating to the care of a
patient.
ADVANTAGE - Provides doctor with all information required for
treatment.
DESCRIPTION OF DRAWING(S) - The figure shows part of the process.
pp; 19 DwgNo 1A/1
Title Terms: SUPPLY; METHOD; USEFUL; INFORMATION; RELATED; CARE; PATIENT;
  DOCTOR; STORAGE; PATIENT; DETAIL; **DATABASE** ; RETRIEVAL; DATA; INDICATE;
  USER; GRAPHICAL; INTERFACE
Derwent Class: S05; T01
International Patent Class (Main): **G06F-000/00** ; **G06F-017/60**
File Segment: EPI

11/5/12   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014366090   **Image available**
WPI Acc No: 2002-186791/200224
  Method for searching   information **on internet through constructing**
  site **information** database
Patent Assignee: LIM K Y (LIMK-I)
Inventor: LIM K Y
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2001095215 A   20011103 KR 200117198   A   20010331 200224 B

Priority Applications (No Type Date): KR 200017050 A 20000331
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2001095215 A   1 G06F-017/30

Abstract (Basic): KR 2001095215 A
        NOVELTY - A method for **searching**   **information** on the internet
    through constructing a site information **database** is provided to
    simplify an internet **information**   searching stage of a user by
    coding a superior site according to **fields** classified in accordance
    with a **predetermined** criterion in a **search**   **site** and storing the
    site in a **database** with brief information of the corresponding site.
        DETAILED DESCRIPTION - A **search**   **site** classifies **sites** being
    existed in the internet based on a predetermined criterion and stores a
    superior site according to fields in a **database** , and constructs a
    site information **database** (200). If a user connects to a **search**
    site through the internet(202), the **search**   **site** displays a **search**
     page on a web browser of the user(204). If a user **searches**   a   **site**
     of a field wanted in a search window or a code tree of a **search**
    page being displayed in a web browser(206), the **search**   **site**
    searches superior **site**   **information** in accordance with user's
    search result from the **database** (208) and displays **searched**
    superior **site**   **information** on a web browser of the user(210). If the
    user requests a **search** of another **site** (212), the process is
    returned to the above (206) stage.
        pp; 1 DwgNo 1/10
Title Terms: METHOD; SEARCH; INFORMATION; THROUGH; CONSTRUCTION; SITE;
  INFORMATION; **DATABASE**
Derwent Class: T01

International Patent Class (Main): G06F-017/30
File Segment: EPI

 11/5/13   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014235098   **Image available**
WPI Acc No: 2002-055796/200207
XRPX Acc No: N02-041077
   Search method for remote databases includes use of specific search
   fields with Boolean links to access database via network link
Patent Assignee: VINSONNEAU D (VINS-I)
Inventor: VINSONNEAU D
Number of Countries: 094 Number of Patents: 003
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 200190934   A1   20011129   WO 2000FR1407   A   20000523   200207 B
AU 200052256   A   20011203   AU 200052256   A   20000523   200221
                               WO 2000FR1407   A   20000523
EP 1290578   A1   20030312   EP 2000936937   A   20000523   200320
                               WO 2000FR1407   A   20000523

Priority Applications (No Type Date): WO 2000FR1407 A 20000523
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200190934 A1 F   29 G06F-017/30
   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH
   CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE
   KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO
   RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW
AU 200052256 A   G06F-017/30   Based on patent WO 200190934
EP 1290578   A1 F   G06F-017/30   Based on patent WO 200190934
   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): WO 200190934 A1
     NOVELTY - A request (36) is addressed from a local server
   associated with a local database (12), to each database . The
   request comprises fields containing general criteria concerning the
   type of searched data and data content , the fields being
   capable of being linked by Boolean operators. The data is downloaded in
   a series of steps, activating automatons for downloading the fields
   identified by pointers.
     DETAILED DESCRIPTION - The method enables searching data stored
   in at least one database (32,34) accessible through at least one
   server external to a data transmission network (14). A request (36) is
   addressed from a local server associated with a local database (12),
   to each database . The request comprises fields containing general
   criteria concerning the type of searched data and data content ,
   the fields being capable of being linked by Boolean operators. The
   downloading process includes the following three steps: generating with
   the local server scripts consisting of a series of commands based on
   the general criteria; generating pointers capable of identifying the
   data fields to be downloaded; and activating automatons for downloading
   the fields pointed to by the pointers and other data fields
   associated by predefined relationships with the pointed data fields

USE - **Searching   data** in remote **databases** .
        ADVANTAGE - Enables secure **searching** of **database** with precise
search based on Boolean-linked fields.
        DESCRIPTION OF DRAWING(S) - The diagram shows the local and remote
database with network link. local **database** (12) transmission network
(14) remote **databases** (32,34) request (36)
        pp; 29 DwgNo 2/6
Title Terms: SEARCH; METHOD; REMOTE; SPECIFIC; SEARCH; FIELD; BOOLEAN; LINK
 ; ACCESS; **DATABASE** ; NETWORK; LINK
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

 11/5/17   (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013913090   **Image available**
WPI Acc No: 2001-397303/200142
XRPX Acc No: N01-292780
   Information accessing and retrieving **system on internet, has** search
   unit to access information **on world wide web that matches information
   in key phrase field, and to store information in columns of data table**
Patent Assignee: HIMMELSTEIN R B (HIMM-I)
Inventor: HIMMELSTEIN R B
Number of Countries: 093 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200106397	A2	20010125	WO 2000US19201	A	20000714	200142	B
AU 200063464	A	20010205	AU 200063464	A	20000714	200142	
EP 1238348	A2	20020911	EP 2000950348	A	20000714	200267	
			WO 2000US19201	A	20000714		

Priority Applications (No Type Date): US 2000585151 A 20000601; US 99143982
    P 19990715; US 2000174561 P 20000105
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200106397	A2	E	50	G06F-017/00	

    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH
    CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE
    KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO
    RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

| AU 200063464 | A | | | G06F-017/00 | Based on patent WO 200106397 |
| EP 1238348 | A2 | E | | G06F-017/30 | Based on patent WO 200106397 |

    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): WO 200106397 A2
        NOVELTY - The system has a **search** unit for accessing **information**
    on the world wide web that matches the information in a key phrase
    field, and for storing the accessed information in the columns
    (504a-504f) of a data table (502) if the accessed information
    corresponds to the column headings.
        DETAILED DESCRIPTION - The system has a data table (502) which
    includes a number of columns (504a-504f). Each of the columns is
    selectively definable by a column heading. At least one row has a

number of cells corresponding to the number of columns. The row stores
information defined by the number of column headings. A key phrase
field defines a desired search. The system also includes a cursor
(528) and an activity menu (520) having a number of activity buttons
(521,522,524). Each of the buttons defines an action related to the
stored information within a cell. INDEPENDENT CLAIMS are also included
for the following:
    (a) Method for accessing and **retrieving information** on the
internet;
    (b) Usage method of computer network and **database**
    USE - For accessing internet resources.
    ADVANTAGE - Selecting one of the unique identifiers displayed by
the system prompts the system to automatically invoke further action
such as dialing a phone number. Permits user to easily access the
internet and retrieve e-mail addresses in other relevant information by
providing a phone number, facsimile number or other information
relating to particular entity.
    DESCRIPTION OF DRAWING(S) - The figure shows the screen display of
the system including a **data** table for selectively **retrieving** and
displaying **data** .
    Data table (502)
    Columns (504a-504f)
    Activity menu (520)
    Activity buttons (521,522,524)
    Cursor (528)
    pp; 50 DwgNo 5F/5
Title Terms: INFORMATION; ACCESS; RETRIEVAL; SYSTEM; SEARCH; UNIT; ACCESS;
  INFORMATION; WORLD; WIDE; WEB; MATCH; INFORMATION; KEY; PHRASE; FIELD;
  STORAGE; INFORMATION; COLUMN; DATA; TABLE
Derwent Class: T01; W01
International Patent Class (Main): G06F-017/00 ; G06F-017/30
File Segment: EPI

 11/5/19   (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

013725813   **Image available**
WPI Acc No: 2001-210043/200121
XRPX Acc No: N01-149983
  **Data mart generating method for online transaction processing, involves
  generating set of aggregate tables using set of generated aggregate
  commands**
Patent Assignee: EPIPHANY INC (EPIP-N)
Inventor: MCCASKEY J P; RASSEN J A; RAUER A; WALSH G V; WEISSMAN C D
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 6161103   A   20001212   US 9873733   A   19980506 200121 B

Priority Applications (No Type Date): US 9873733 A 19980506
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 6161103   A   69 G06F-017/30

Abstract (Basic): US 6161103 A
        NOVELTY - Schema definition for data mart and description of set of
    aggregates to be generated in data mart are accessed. A set of commands
    are generated from schema definition and it includes a set of table

access and manipulation commands which are generated corresponding to semantic meaning of the schema. A set of aggregate tables are generated using set of generated aggregate commands.

USE - For generating data mart having aggregates used in online transaction processing **databases** .

ADVANTAGE - Provides a method for automatically defining aggregates for use in a data mart which includes fact and dimension tables. Allows a user to **query** the **data** mart by using an interface to **define** what **fields** can be used by the user to **query** the **data** mart. The system allows the consultant to specify how the results are to appear to the users.

DESCRIPTION OF DRAWING(S) - The figure shows the user interface that is used to define a schema, build a **data** mart, load and **query** the **data** mart.

pp; 69 DwgNo 1/36

Title Terms: DATA; GENERATE; METHOD; TRANSACTION; PROCESS; GENERATE; SET; AGGREGATE; TABLE; SET; GENERATE; AGGREGATE; COMMAND

Derwent Class: T01

International Patent Class (Main): **G06F-017/30**

File Segment: EPI

11/5/21   (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013513883   **Image available**

WPI Acc No: 2000-685829/200067

Related WPI Acc No: 1999-276580

XRPX Acc No: N00-506958

  Computerized database   query **request generating method, involves generating** database   query **request including link between fields in tables, using list of fields provided in response to** query **request** information

Patent Assignee: NETSCAPE COMMUNICATIONS CORP (NETS-N)

Inventor: GUHA R V

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6108651	A	20000822	US 97925632	A	19970909	200067	B
			US 99243210	A	19990202		

Priority Applications (No Type Date): US 97925632 A 19970909; US 99243210 A 19990202

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6108651	A		18	G06F-017/30	Cont of application US 97925632

Abstract (Basic): US 6108651 A

NOVELTY - A query including conjunction of MCF literal each of which comprising predefined term that **defines** the relation between **fields** in table and concept, is received in response to which a list of fields to be queried from respective tables are provided. Using list of fields, a **database** **query** request which includes link between fields is generated.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for heuristic engine.

USE - For generating **database** **query** request for performing join across tables in heterogeneous **database** .

ADVANTAGE - Automatically generating **database** **query** request to

perform links across tables in heterogeneous **database** is enabled
thereby user is enabled to access the **database** without knowledge of
database schemes and without the need for management information
specialist (MIS) person.
        DESCRIPTION OF DRAWING(S) - The figure shows flowchart illustrating
the method of generating **database** **query** request.
        pp; 18 DwgNo 11/15
Title Terms: **DATABASE** ; QUERY; REQUEST; GENERATE; METHOD; GENERATE;
  DATABASE ; QUERY; REQUEST; LINK; FIELD; TABLE; LIST; FIELD; RESPOND;
  QUERY; REQUEST; INFORMATION
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

   11/5/22   **(Item 15 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

013455671   **Image available**
WPI Acc No: 2000-627614/200060
XRPX Acc No: N00-464959
  Object linking and embedding enabled binary large object   retrieving
  method for relational database **management system, involves receiving**
  data   defining **selected** fields in   retrieval **form created in client**
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC   )
Inventor: NISHIMURA J Y; TAN S
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 6078920   A   20000620   US 9815437   A   19980129   200060   B

Priority Applications (No Type Date): US 9815437 A 19980129
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 6078920   A   12 G06F-017/30

Abstract (Basic): US 6078920 A
        NOVELTY - A request to create a retrieval form in the RDBMS client
    system, is received. The **data** **defining** selected **fields** in the
    retrieval form and the **data** identifying the fields as an object
    linking and embedding (OLE)-enabled field, are also received. An
    OLE-enabled binary large **object** (BLOB) is **retrieved** from the RDBMS
    server and is displayed.
        DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a
    program product.
        USE - For relational **database** management system.
        ADVANTAGE - Allow user to built sophisticated applications that can
    be manipulate BLOB's such as text, images, video, audio and other OLE
    objects. Provides greater functionality for users of shared data.
        DESCRIPTION OF DRAWING(S) - The figure shows the hardware
    environment for database management.
        pp; 12 DwgNo 1/3
Title Terms: OBJECT; LINK; EMBED; ENABLE; BINARY; OBJECT; RETRIEVAL; METHOD
  ; RELATED; **DATABASE** ; MANAGEMENT; SYSTEM; RECEIVE; DATA; DEFINE; SELECT;
  FIELD; RETRIEVAL; FORM; CLIENT
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

013414932   **Image available**
WPI Acc No: 2000-586870/200055
XRPX Acc No: N00-434332
    Structured processing method of personal information , **involves
    searching for desired personal** information in database **using
    displayed** query **masks comprising** data **entry fields**
Patent Assignee: CVBASE AG (CVBA-N); FERIN F (FERI-I)
Inventor: FERIN F
Number of Countries: 087 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200036535	A1	20000622	WO 99EP5474	A	19990726	200055	B
AU 9956192	A	20000703	AU 9956192	A	19990726	200055	
EP 1151405	A1	20011107	EP 99942805	A	19990726	200168	
			WO 99EP5474	A	19990726		
US 20030004707	A1	20030102	US 99300993	A	19990428	200305	
			US 2002232926	A	20020831		

Priority Applications (No Type Date): US 99300993 A 19990428; IT 98MI2700 A
    19981216
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200036535	A1	E	29	G06F-017/60	

    Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
    CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
    LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
    SL TJ TM TR TT UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9956192	A			G06F-017/60	Based on patent WO 200036535
EP 1151405	A1	E		G06F-017/60	Based on patent WO 200036535

    Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
    LU MC NL PT RO SE SI

US 20030004707	A1			G06F-007/00	CIP of application US 99300993

Abstract (Basic): WO 200036535 A1
        NOVELTY - A file of proprietary format comprising digital
    codification of personal information input in **predetermined** data
    entry **fields** , is generated. The file is downloaded in **database** of
    remote processing system. The desired personal **information** is
    searched in **database** , using displayed **query** masks comprising **data**
    entry fields corresponding to data fields of input data entry masks.
        DETAILED DESCRIPTION - The personal information is input using
    displayed data entry masks comprising several **predetermined** data
    entry **fields** . These data entry fields comprise text string entry
    fields and item selection fields. The query masks comprise item
    selection fields corresponding to item selection fields of data entry
    masks. INDEPENDENT CLAIMS are also included for the following:
        (a) structured processing system of personal information;
        (b) program storage device
        USE - For structured processing of personal information such as
    biodata of potential job-seekers using computer system.
        ADVANTAGE - Allows user to create curricula vitae exhaustive from
    information standpoint based on predetermined information structure
    which is compatible with one or more subscribing remote information

processing systems.
    DESCRIPTION OF DRAWING(S) - The figure shows block diagram of
structured processing system of personal information.
    pp; 29 DwgNo 1/3
Title Terms: STRUCTURE; PROCESS; METHOD; PERSON; INFORMATION; SEARCH;
  PERSON; INFORMATION; **DATABASE** ; DISPLAY; QUERY; MASK; COMPRISE; DATA;
  ENTER; FIELD
Derwent Class: T01
International Patent Class (Main): **G06F-007/00** ; **G06F-017/60**
International Patent Class (Additional): **G06F-017/30**
File Segment: EPI

 11/5/27   (Item 20 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013199674   **Image available**
WPI Acc No: 2000-371547/200032
XRPX Acc No: N00-278572
    Database **device for use in e.g. client-server system**
Patent Assignee: MITSUBISHI MATERIALS CORP (MITV)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2000123038 A   20000428 JP 98294138   A   19981015 200032 B

Priority Applications (No Type Date): JP 98294138 A 19981015
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2000123038 A   12 G06F-017/30

Abstract (Basic): JP 2000123038 A
    NOVELTY - An application processor (4) includes a correspondence
relationship unit (4a) having a correspondence relationship table for
storing the provided train number corresponding to the field in a
database (1). A record reading restoration unit (4f) restores the
input data from an input unit (4b) based on the set **data   record**
corresponding to the input **search** conditions, with reference to the
table.
    DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:
    (a) a **database** access procedure;
    (b) and a recording medium which stores a **database** access
program.
    USE - For e.g. client-server system.
    ADVANTAGE - Enables amendment and deletion of **predetermined**
field in the **database** without changing the component of the
database . Simplifies structure since **database** management system of
high function for writing becomes unnecessary. Simplifies management of
 database since application data can be combined and stored in one
database . Enables effective use of memory area since data record of
field into which data are not input are not recorded on the **database** .

    DESCRIPTION OF DRAWING(S) - The figure shows the component block
diagram of a **database** device.
    Database (1)
    Application processor (4)
    Correspondence relationship unit (4a)
    Input unit (4b)

Record reading restoration unit (4f)
    pp; 12 DwgNo 1/17
Title Terms: **DATABASE** ; DEVICE; CLIENT; SERVE; SYSTEM
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
International Patent Class (Additional): **G06F-012/00**
File Segment: EPI

11/5/30   (Item 23 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013130233   **Image available**
WPI Acc No: 2000-302104/200026
XRPX Acc No: N00-225647
   **Nutritional information notifying method of food items in restaurant,
   involves producing nutritional report with meal items and aggregated
   nutritional components in encoded computer readable format**
Patent Assignee: FERRO J (FERR-I)
Inventor: FERRO J
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 6038546   A   20000314   US 98112701   A   19980708   200026 B

Priority Applications (No Type Date): US 98112701 A 19980708
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 6038546   A   16 G06F-017/60

Abstract (Basic): US 6038546 A
       NOVELTY - The nutritional information components for each
   standardized meal components included in respective meal item, are
   aggregated, to form two aggregated nutritional components. Itemized
   list of meal items and aggregated nutritional components, is printed in
   an encoded computer readable format, to produce nutritional report.
       DETAILED DESCRIPTION - Initially, the service order requesting a
   meal including a specific meal item with standard set of meal
   components, is received from the customer (505). The service order
   specifies the modified set of meal components different from the
   standard set. The service order is then filled by assembling meal items
   specified by modified set of meal components from several standardized
   meal components. Then, nutritional information component for each of
   standardized meal components used in the modified set of meal
   components, are **retrieved** from the **database** . An INDEPENDENT CLAIM
   is also included for nutritional information notifying system of food
   items in restaurant.
       USE - For reporting nutritional information of food items to
   customer, in restaurant.
       ADVANTAGE - The contents of nutritional commentary **fields** can be
   predefined for particular situations or randomly selected from a pool
   of appropriate nutritional commentary messages, to enhance repeat
   customer's experience, when patronizing the restaurant.
       DESCRIPTION OF DRAWING(S) - The figure shows process flow diagram
   of nutritional information notification method of food item in
   restaurant.
       Customer (505)
       pp; 16 DwgNo 5/7
Title Terms: NUTRIENT; INFORMATION; NOTIFICATION; METHOD; FOOD; ITEM;

RESTAURANT; PRODUCE; NUTRIENT; REPORT; MEAL; ITEM; AGGREGATE; NUTRIENT;
COMPONENT; ENCODE; COMPUTER; READ; FORMAT
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

  11/5/32   (Item 25 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012734558   **Image available**
WPI Acc No: 1999-540675/199945
Related WPI Acc No: 1998-209253; 1999-518903; 1999-518906; 1999-518907;
   1999-518909; 1999-518910; 1999-518911; 1999-518912; 1999-518913;
   1999-518914; 1999-518915; 1999-518923; 1999-527666; 1999-527667;
   1999-540663; 1999-540664; 1999-540665; 1999-540666; 1999-540668;
   1999-540674; 1999-550908; 1999-561387; 1999-561409; 1999-561433;
   2000-223377; 2001-146817; 2001-244059; 2001-335292; 2001-601083
XRPX Acc No: N99-400735
    Searching **method for items in** database **for multi-entry,**
    multi-template matching
Patent Assignee: SUN MICROSYSTEMS INC (SUNM)
Inventor: ARNOLD K C R C; SCHEIFLER R; WALDO J H; SCHEIFLER R W
Number of Countries: 084 Number of Patents: 008
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9944157	A1	19990902	WO 99US4146	A	19990225	199945	B
AU 9928783	A	19990915	AU 9928783	A	19990225	200004	
EP 1057123	A1	20001206	EP 99909614	A	19990225	200064	
			WO 99US4146	A	19990225		
US 6182083	B1	20010130	US 97971529	A	19971117	200108	
			US 9844835	A	19980320		
CN 1298523	A	20010606	CN 99805367	A	19990225	200157	
KR 2001041366	A	20010515	WO 99US4146	A	19990225	200167	
			KR 2000709484	A	20000825		
JP 2002505484	W	20020219	WO 99US4146	A	19990225	200216	
			JP 2000533838	A	19990225		
US 6480863	B1	20021112	US 97971529	A	19971117	200278	
			US 9876048	A	19980226		
			US 9844835	A	19980320		
			US 2000688030	A	20001012		

Priority Applications (No Type Date): US 9844835 A 19980320; US 9876048 P
   19980226; US 97971529 A 19971117; US 2000688030 A 20001012
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 9944157   A1 E 62 G06F-017/30
   Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
   CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
   LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
   TJ TM TR TT UA UG UZ VN YU ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW
AU 9928783   A   Based on patent WO 9944157
EP 1057123   A1 E   G06F-017/30   Based on patent WO 9944157
   Designated States (Regional): DE FR GB IE NL SE
US 6182083   B1   G06F-017/30   CIP of application US 97971529
                                     CIP of patent US 6032151
CN 1298523   A   G06F-017/30
KR 2001041366 A   G06F-017/30

JP 2002505484 W   68 G06F-017/30   Based on patent WO 9944157
US 6480863   B1   G06F-007/00   CIP of application US 97971529
                                       Provisional application US 9876048
                                       Cont of application US 9844835
                                       CIP of patent US 6032151
                                       Cont of patent US 6182083

Abstract (Basic): WO 9944157 A1
        NOVELTY - The method for **searching** items in a **database** involves
    receiving a request including a multi-template comprised of a number of
    templates, comparing the multi-template to an item in the **database** to
    determine whether the item matches the multi-template, and running the
    item based upon a result of the comparison.
        DETAILED DESCRIPTION - One or more entry **databases** store a number
    of entries, each of which is of a given type that **defines** the **fields**
     of the entry, and each field contains or identifies an object with
    associated attributes or data. The type of each entry may further
    define behavior in the form of methods the entry can implement. Entries
    may be expressed in the Java (RTM) programming language. INDEPENDENT
    CLAIMS are included for; a method for notifying the arrival of a
    specified item in a **database** ; a **data** processing system for
    searching items in a **database** ; a computer program product storing
    code for processing data in a **database** .
        USE - **Query** matching used in **database** systems.
        ADVANTAGE - Provides type-safe attribute matching in **database**
    systems, and enforcement of relationship between attributes.
        DESCRIPTION OF DRAWING(S) - The drawing is a block diagram
    illustrating several entries each including fields of particular types
    consistent with the invention.
        pp; 62 DwgNo 3/20
Title Terms: SEARCH; METHOD; ITEM; **DATABASE** ; MULTI; ENTER; MULTI;
    TEMPLATE; MATCH
Derwent Class: T01
International Patent Class (Main): **G06F-007/00** ; **G06F-017/30**
International Patent Class (Additional): **G06F-009/46** ; **G06F-012/00**
File Segment: EPI

    11/5/34   (Item 27 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012662671   **Image available**
WPI Acc No: 1999-468776/199939
Related WPI Acc No: 2000-365836
XRPX Acc No: N99-350044
    Information   retrieval **to convert and store** information **in documents
    written in natural language into predefined structure for retrieving and
    manipulating it using computer program applications**
Patent Assignee: INFODREAM CORP (INFO-N)
Inventor: ANDLEIGH P K; KALIDINDI V V; PAPPU N
Number of Countries: 084 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9934307	A1	19990708	WO 98US27664	A	19981228	199939	B
AU 9919482	A	19990719	AU 9919482	A	19981228	199951	
GB 2338807	A	19991229	WO 98US27664	A	19981228	200003	
			GB 9923074	A	19990929		

Priority Applications (No Type Date): US 9768920 P 19971229

Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
WO 9934307   A1 E   44 G06F-017/30
    Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
    CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
    LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
    TJ TM TR TT UA UG US UZ VN YU ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW
AU 9919482   A   Based on patent WO 9934307
GB 2338807   A   Based on patent WO 9934307

Abstract (Basic): WO 9934307 A1
        NOVELTY - Method extracts words and word groups from document by
    identifying document section (602), analyses and extracts words and
    word groups in section in document (604), and stores them extracted
    from section into target **database** (606). Converts document from
    native file format into ASCII text format and filters out unnecessary
    information from document and identifies sections of interest in
    document.
        USE - For analysing and extracting words and word groups from an
    electronic document and for storing the extracted words and word groups
    into **predefined** **fields** or tables in target **database** .
        ADVANTAGE - Can process an electronic document irrespective of the
    original file format which is language independent and which can
    process any type of document.
        DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of
    the extraction server.
        performing identification heuristics(604) analysing sections and
    extracting information from sections (602)
        storing in target **database** (606)
        pp; 44 DwgNo 2/7
Title Terms: INFORMATION; RETRIEVAL; CONVERT; STORAGE; INFORMATION;
    DOCUMENT; WRITING; NATURAL; LANGUAGE; PREDEFINED; STRUCTURE; RETRIEVAL;
    MANIPULATE; COMPUTER; PROGRAM; APPLY
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

 11/5/35   (Item 28 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012347136   **Image available**
WPI Acc No: 1999-153243/199913
Related WPI Acc No: 1999-166961; 1999-214402; 2001-234122
XRPX Acc No: N99-110516
    Hybrid query formulating and executing apparatus for heterogeneous
    database
Patent Assignee: NOVELL INC (NOVE-N)
Inventor: BRADSHAW W B; DAVIS J R; HODGKINSON A A; JENSEN B L; PATHAKIS S W
    ; SANDERS D S
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 5870739   A   19990209 US 9626892   A   19960920 199913 B
                              US 96751540   A   19961115

Priority Applications (No Type Date): US 9626892 P 19960920; US 96751540 A
    19961115

Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 5870739   A   28 G06F-017/30   Provisional application US 9626892
Abstract (Basic): US 5870739 A
        NOVELTY - A query engine module to be executed by processor is
    stored in memory device for building hybrid **query** structure and
    retrieving indicia of **records** satisfying **query** .
        DETAILED DESCRIPTION - Arbitrary structured records comprising text
    field of **predetermined** size and **database** **field** are stored in
    memory device (14). **Database** comprises full text index and **database**
    index for identifying text field and **database** field. Simple and
    compound alternate key indices are included in **database** . A hybrid
    query structure having full text and non- full text selection
    criterions corresponding to full text and **database** indices are stored
    in memory device. INDEPENDENT CLAIMS are included for the following:
        (a)
        (b) method of formulating and executing hybrid **query** against
    records in **database** ;
        (c) memory device for storing **data** structures corresponding to
    hybrid **query**
        .
        USE - For structuring, indexing and executing **queries** for
    heterogeneous **database** .
        ADVANTAGE - Supports aggregation and selection operators that act
    on sets of multiple values to yield single value. Creates and maintains
    compound alternate indices on **database** **records** . Supports
    optimization of disjunctive **query** using compound alternate indices.
        DESCRIPTION OF DRAWING(S) - The figure shows schematic
    representation of **query** executing apparatus for heterogeneous
    database .
        Memory device (14)
        pp; 28 DwgNo 1/14
Title Terms: HYBRID; QUERY; FORMULATION; EXECUTE; APPARATUS; HETEROGENEOUS;
    DATABASE
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

 11/5/48   **(Item 41 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

010950562   **Image available**
WPI Acc No: 1996-447512/199645
XRPX Acc No: N96-377118
    Patent map generation method for e.g. LAN system - by searching updating
    range of new data on database when data searched by user is
    decided as new data
Patent Assignee: HITACHI LTD (HITA)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind Date   Week
JP 8221435   A   19960830 JP 9524944   A   19950214 199645 B

Priority Applications (No Type Date): JP 9524944 A 19950214
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 8221435   A   9 G06F-017/30

Abstract (Basic): JP 8221435 A
        The method begins by registering a search key of a **predetermined**
    investigation **field** from a user personal computer (10) to a patent
    database server (1) connected through a LAN (22). New data are added
    and stored to a patent **database** (7) using the updating range of a new
    data (6).
        When the **data** **searched** by the registered **search** key is
    decided as a new **data** (6), the **search** key **searches** the updating
    range of the new **data** on the **database** . The **searched** new **data** is
    then sent to the user PC and is then added to its patent and map table
    (19,20).
        ADVANTAGE - Enables automatic updating of patent map to produce
    data required. Provides user new patent map for reference.
        Dwg.1/12
Title Terms: PATENT; MAP; GENERATE; METHOD; LAN; SYSTEM; SEARCH; UPDATE;
    RANGE; NEW; DATA; **DATABASE** ; DATA; SEARCH; USER; DECIDE; NEW; DATA
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

11/5/53   (Item 46 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

009770563   **Image available**
WPI Acc No: 1994-050414/199407
Related WPI Acc No: 1992-383947
XRPX Acc No: N94-039730
   **Computer entity-relation database method for monitored mfg. process -
   using linked list to define relationship between data elements between
   each of predefined sets and retrieving all of elements of any selected
   predefined set from two entity fields**
Patent Assignee: AUTOMATED TECHNOLOGY ASSOC INC (AUTO-N); PRAEDICTUS CORP
    (PRAE-N)
Inventor: LAYDEN D J; LAYDEN J E; PEARSON T A
Number of Countries: 021 Number of Patents: 010
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 583108	A2	19940216	EP 93305969	A	19930728	199407	B
AU 9344311	A	19940203	AU 9344311	A	19930729	199411	
CA 2100599	A	19940131	CA 2100599	A	19930715	199416	
EP 583108	A3	19940608	EP 93305969	A	19930728	199526	
AU 664763	B	19951130	AU 9344311	A	19930729	199604	
US 5560006	A	19960924	US 91700548	A	19910515	199644	
			US 92922491	A	19920730		
			US 95436786	A	19950508		
MX 186404	B	19971014	MX 934557	A	19930728	199901	
CA 2100599	C	20001017	CA 2100599	A	19930715	200058	
EP 583108	B1	20020123	EP 93305969	A	19930728	200207	
DE 69331483	E	20020314	DE 631483	A	19930728	200226	
			EP 93305969	A	19930728		

Priority Applications (No Type Date): US 92922491 A 19920730; US 91700548 A
    19910515; US 95436786 A 19950508
Cited Patents: No-SR.Pub; 5.Jnl.Ref; EP 114944; EP 389151
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
EP 583108   A2 E 25 G06F-015/40
    Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC

```
       NL PT SE
AU 9344311       A          G06F-015/40
CA 2100599       A          G06F-015/46
EP 583108        A3         G06F-015/40
AU 664763        B          G06F-015/40     Previous Publ. patent AU 9344311
US 5560006       A      18 G06F-017/30      CIP of application US 91700548
                                            Cont of application US 92922491
                                            CIP of patent US 5339257
MX 186404        B          G06F-015/040
CA 2100599       C   E      G06F-015/40
EP 583108        B1  E      G06F-017/30
    Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC
    NL PT SE
DE 69331483      E          G06F-017/30     Based on patent EP 583108
```

Abstract (Basic): EP 583108 A
      The method of handling pre-defined sets of related information
   involves constructing a **database** including a
      number of entity fields, and adding data elements to the **database**
   such that elements of each of the predefined sets are located in at
   least two of the entity fields. Then, associating with each element of
   a second entity field an address for a first and a last related element
   in a first entity field the set of all such addresses for these
   elements forming together a head of a linked list. Next, associating
   with each element of the first entity field addresses for the next
   related and previous elements. The set of all such addresses for the
   next and previous related elements forms a continuation of a linked
   list.
      Then, indexing the data elements in at least the second entity
   field in an order related to a selected characteristic of the data
   elements within the indexed entity field. Finally, retrieving a
   selected one of the predefined sets of elements from the entity fields
   using a binary search.
      ADVANTAGE - Can complete **data** access and **retrieval** in every
   instance, and even in worst case operates within chosen time limit.
      Dwg.2/2

Title Terms: COMPUTER; ENTITY; RELATED; **DATABASE** ; METHOD; MONITOR;
   MANUFACTURE; PROCESS; LINK; LIST; DEFINE; RELATED; DATA; ELEMENT;
   PREDEFINED; SET; RETRIEVAL; ELEMENT; SELECT; PREDEFINED; SET; TWO; ENTITY
   ; FIELD
Derwent Class: T01
International Patent Class (Main): **G06F-015/040** ; **G06F-015/40** ;
   G06F-015/46 ; **G06F-017/30**
International Patent Class (Additional): **G06F-012/008** ; **G06F-012/08** ;
   G06F-015/020 ; **G06F-015/419**
File Segment: EPI

   11/5/54   (Item 47 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

008946120   **Image available**
WPI Acc No: 1992-073389/199210
XRPX Acc No: N92-055189
   **Damage loss claim processing appts. with activity logging - creates file
   for each case from initial transaction record consisting of
   keyboard-accessed preformated screens displayed locally**
Patent Assignee: ITT CORP (INTT); HARTFORD FIRE INSURANCE CO (HART-N);
   INT TELEPHONE & TELEGRAPH CORP (INTT)

Inventor: BARR R; BEAUCHESNE L; BENSON R; BURDICK M; DUFFY J; FLETCHER P;
   FRITZ D; GADDAS J R; GIRARDINI J; GUILMETTE R; HUGHES D; LAYTUBBY L; LONG
   J; MACHNICH C; MONTRESOR B; MOORE S; PATCH T; POLLNOW R; PRIGNON G;
   RETARTHA A; ROUND M J; ROUND M; MAYTUBBY L
Number of Countries: 015 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 472786	A	19920304	EP 90309383	A	19900828	199210	B
CA 2024320	A	19920301				199224	N
EP 472786	B1	19960313	EP 90309383	A	19900828	199615	
DE 69025935	E	19960418	DE 625935	A	19900828	199621	
			EP 90309383	A	19900828		

Priority Applications (No Type Date): EP 90309383 A 19900828
Cited Patents: 4.Jnl.Ref; EP 269875; US 4503499
Patent Details:

Patent No Kind Lan Pg   Main IPC   Filing Notes
EP 472786   A
   Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL SE
EP 472786   B1 E 80 G06F-017/60
   Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LI LU NL SE
DE 69025935   E   G06F-017/60   Based on patent EP 472786
CA 2024320   A   G06F-015/403

Abstract (Basic): EP 472786 A
     The local data processing station (32) comprising printers (48, 52)
   and display I/O equipment (40) is linked to local and remote display
   stations (36, 34) and to a remote host computer (62) via telephone
   lines (56, 58, 64). Information received (in a notice of loss) is
   stored in a disc (42). A claims file is created for review on the
   supervisor's screen (70). The claim handler accesses various functions
   (diary, activity log, payment transaction etc.) through the keyboard
   (68). Printout is managed through a print queue.
     ADVANTAGE - Work in process is tracked, response to telephone
   enquires is accelerated and paperwork reduced. (81pp Dwg.No.5/8)
Title Terms: DAMAGE; LOSS; CLAIM; PROCESS; APPARATUS; ACTIVE; LOG; FILE;
   CASE; INITIAL; TRANSACTION; RECORD; CONSIST; KEYBOARD; ACCESS; SCREEN;
   DISPLAY; LOCAL
Derwent Class: T01
International Patent Class (Main): **G06F-015/403 ; G06F-017/60**
International Patent Class (Additional): **G06F-015/21 ; G06F-015/40**
File Segment: EPI

 11/5/58   (Item 51 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

007698442   **Image available**
WPI Acc No: 1988-332374/198847
XRPX Acc No: N88-251967
   **Dynamically controlling content of local receiver data   base - using
   set identifiers defining multiple information fields and ripple
   chains, and storage templates which are locally retrieved**
Patent Assignee: REUTERS LTD (REUT-N)
Inventor: GENSHAFT R S; MARKHAM A; WILLIS R A
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
GB 2205018	A	19881123	GB 8710237	A	19870521	198847	B
GB 2205018	B	19920102				199201	

Priority Applications (No Type Date): GB 8710237 A 19870521
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
GB 2205018   A   93

Abstract (Basic): GB 2205018 A
        Transmitter **data   base** (20) messages are used to incrementally
    increase and decrease the content of a local receiver **data   base**
    (24,26) on a record-by-record basis. Storage templates (42) are
    retrievably stored at the local receiver **data   base** . The templates
    are locally **retrieved** based on receipt of a unique identifier and are
    used to decipher and process the associated transmitter **data   base**
    messages.
        Each stored record (40) has a unique associateo template although a
    template may be associated with several different records. Set
    identifiers **defining** multiple information **fields** (FID) and ripple
    chains (RIP,FID), which chain together several information fields and
    require a change in only one field in the ripple chain to be
    transmitted are used by the local receiver **data   bases** in
    conjunction with transmitted update record **data   base** messages (54).

        ADVANTAGE - Bandwidth efficiency is optimised.
        1/12
Title Terms: DYNAMIC; CONTROL; CONTENT; LOCAL; RECEIVE; DATA; BASE; SET;
   IDENTIFY; DEFINE; MULTIPLE; INFORMATION; FIELD; RIPPLE; CHAIN; STORAGE;
   TEMPLATE; LOCAL; RETRIEVAL
Derwent Class: T01; W01
International Patent Class (Additional): G06F-015/40 ; H04L-011/18;
   H04L-012/16
File Segment: EPI

   11/5/62   (Item 55 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

003626441
WPI Acc No: 1983-H4643K/198322
XRPX Acc No: N83-097139
   Data   base   searching **system using variable** search **criteria - has
   field format register which specifies width and location of each** field
   in record to define **information format**
Patent Assignee: SPERRY CORP (SPER)
Inventor: MANNING B W; PRECKSHOT N E; SLECHTA L J; WAGNER H M
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 4384325   A   19830517   198322 B

Priority Applications (No Type Date): US 80161983 A 19800623
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 4384325   A   20

Abstract (Basic): US 4384325 A
        The **data   base** consists of a set of files or portions of them.
    Each file is divided into a number of records whereby all records of a
    given file have the same format but the records of different files may
    have different formats. A **field** format register is used to **define**
    the format of the records within a given file. The field format

register specifies the location and width of each field within a
record . To perform a **search** , a field-by-field comparison of each
record is made to a reference word. The comparison yields a less than,
equal to or greater than result for each field of each record.

A field comparison register describes the expected result of the
field-by-field comparison. A given field is designated true if the
comparison yields the expected result specified in the field comparison
register. A hit on a given record is defined as satisfying a Boolean
expression using the field-by-field true-false definitions as input
variables. A given record is a miss if the Boolean expression is not
satisfied.

3/15

Title Terms: DATA; BASE; SEARCH; SYSTEM; VARIABLE; SEARCH; CRITERIA; FIELD;
   FORMAT; REGISTER; SPECIFIED; WIDTH; LOCATE; FIELD; RECORD; DEFINE;
   INFORMATION; FORMAT
Derwent Class: T01
International Patent Class (Additional): G06F-007/34
File Segment: EPI
?

File 275:Gale Group Computer DB(TM) 1983-2003/Apr 22
        (c) 2003 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2003/Apr 22
        (c) 2003 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2003/Apr 22
        (c) 2003 The Gale Group
File 16:Gale Group PROMT(R) 1990-2003/Apr 22
        (c) 2003 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
        (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2003/Apr 22
        (c)2003 The Gale Group
File 624:McGraw-Hill Publications 1985-2003/Apr 22
        (c) 2003 McGraw-Hill Co. Inc
File 15:ABI/Inform(R) 1971-2003/Apr 22
        (c) 2003 ProQuest Info&Learning
File 647:CMP Computer Fulltext 1988-2003/Mar W5
        (c) 2003 CMP Media, LLC
File 674:Computer News Fulltext 1989-2003/Apr W3
        (c) 2003 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2003/Apr 22
        (c) 2003 The Dialog Corp.
File 369:New Scientist 1994-2003/Apr W1
        (c) 2003 Reed Business Information Ltd.
File 112:UBM Industry News 1998-2003/Apr 23
        (c) 2003 United Business Media
? ds

Set   Items   Description
S1   1762269   DATABASE? ? OR DATA()BASE? ? OR REPOSITOR???
S2   11594   (PREDEFIN? OR PREDETERMIN? OR DEFIN???)(5N)FIELD? ?
S3   360661   (CREAT? OR DEVELOP? OR CONSTRUCT? OR PRODUC? OR MAK??? OR -
                 GENERAT? OR FORM?? OR FORMING OR FORMATION? ? OR ESTABLISH?)(-
                 5N)FIELD? ?
S4   62607   (SELECT? OR PICK??? OR CHOOS??? OR CHOSEN? OR DESIGNAT? OR
                 SPECIFY? OR SPECIFIE? ? OR INDICAT? OR DECID? OR DETERMIN? OR
                 IDENTIF?)(5N)FIELD? ?
S5   1691297   (SEARCH? OR QUERY??? OR QUERIE? ? OR RETRIEV? OR FIND??? OR
                 LOCATE? ? OR LOCATING OR OBTAIN? OR LOOK???)(5N)(S1 OR DATA -
                 OR INFORMATION OR CONTENT OR PATENT? ? OR RECORD? ? OR DOCUME-
                 NT? ? OR OBJECT? ? OR FILE? ?)
S6   393807   (SEARCH? OR QUERY??? OR QUERIE? ? OR RETRIEV? OR FIND??? OR
                 LOCATE? ? OR LOCATING OR OBTAIN? OR LOOK???)(5N)(PAGE? ? OR -
                 SITE? ? OR WEBPAGE? ? OR WEBSITE? ?)
S7   44843   (TARGET OR SECOND? OR 2ND OR DESTINATION OR ANOTHER OR OTH-
                 ER OR DIFFERENT OR SEPARATE OR EMPTY OR NEW)()S1
S8   51   S1(S)S2(S)S5:S6(S)S7
S9   35   RD (unique items)
S10   152   S1(S)S3(S)S5:S6(S)S7
S11   120   RD (unique items)
S12   77   S1(S)S4(S)S5:S6(S)S7
S13   69   RD (unique items)
S14   61   S13 NOT (S9 OR PD>20001128)

? ds

Set	Items	Description
S1	121307	DATABASE? ? OR DATA()BASE? ? OR REPOSITOR???
S2	17634	(PREDEFIN? OR PREDETERMIN? OR DEFIN???)(5N)FIELD? ?
S3	102870	(CREAT? OR DEVELOP? OR CONSTRUCT? OR PRODUC? OR MAK??? OR -GENERAT? OR FORM?? OR FORMING OR FORMATION? ? OR ESTABLISH?)(-5N)FIELD? ?
S4	59834	(SELECT? OR PICK??? OR CHOOS??? OR CHOSEN? OR DESIGNAT? OR SPECIFY? OR SPECIFIE? ? OR INDICAT? OR STAT??? OR DECID? OR D-ETERMIN? OR IDENTIF?)(5N)FIELD? ?
S5	259521	(SEARCH? OR QUERY??? OR QUERIE? ? OR RETRIEV? OR FIND??? OR LOCATE? ? OR LOCATING OR OBTAIN? OR LOOK???)(5N)(S1 OR DATA -OR INFORMATION OR CONTENT OR PATENT? ? OR RECORD? ? OR DOCUME-NT? ? OR OBJECT? ? OR FILE? ?)
S6	56948	(SEARCH? OR QUERY??? OR QUERIE? ? OR RETRIEV? OR FIND??? OR LOCATE? ? OR LOCATING OR OBTAIN? OR LOOK???)(5N)(PAGE? ? OR -SITE? ? OR WEBPAGE? ? OR WEBSITE? ?)
S7	12455	(TARGET OR SECOND? OR 2ND OR DESTINATION OR ANOTHER OR OTH-ER OR DIFFERENT OR SEPARATE OR EMPTY OR NEW)(3W)S1
S8	57	S1(S)S2(S)S5:S6(S)S7 AND IC=G06F
S9	107	S1(S)S3(S)S5:S6(S)S7 AND IC=G06F
S10	6195	(TARGET OR SECOND? OR 2ND OR DESTINATION OR ANOTHER OR OTH-ER OR DIFFERENT OR SEPARATE OR EMPTY OR NEW)()S1
S11	81	S1(S)S3(S)S5:S6(S)S10 AND IC=G06F
S12	62	S11 NOT S8
S13	102	S1(S)S4(S)S5:S6(S)S10 AND IC=G06F
S14	45	S13 NOT (S8 OR S12)

9/3,K/1   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02392158   SUPPLIER NUMBER: 61621917   (USE FORMAT 7 OR 9 FOR FULL TEXT)
AltaVista pushes the search envelope - Updated engine lets companies extend searches to databases; search management improves.(Evaluation)
Rapoza, Jim
PC Week, 30
April 24, 2000
DOCUMENT TYPE: Evaluation   ISSN: 0740-1604   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1037   LINE COUNT: 00087

...   a minimum of 256MB of RAM, 1GB of virtual memory and more than 5GB of disk space for indexing.
    The most impressive feature is the **new Database** Collector. To make a **database searchable** , we first entered a Java **Database** Connectivity address to the data source. We then could **define** which **database fields** were **searchable** and which would be returned within results. This capability not only increases the search features of AltaVista Search Engine but also makes it a viable...

9/3,K/2   (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02188116   SUPPLIER NUMBER: 20821358   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Working With Windows CE.(Buyers Guide)
Brown, Bruce; Brown, Margaret J.
Computer Shopper, v18, n7, p208(1)
July, 1998
DOCUMENT TYPE: Buyers Guide   ISSN: 0886-0556   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 2617   LINE COUNT: 00211

...   this application to create customized databases that can accept imported files, and can export files to other handheld or desktop computer applications.
    To create a **new database** , you must first **define** the **field** types that will make up each record in the **database** . Once the **database** is created, you can view single records or a record list. Data can be sorted by any field. The **search** function will **locate** all **records** with a **defined** piece of text in one **field** . **Database** files can be exported to a text file, and data can be imported to the **database** from delimited text files.
    The screen menus for database setup, field definitions, and data sorting and searching criteria are easy to follow, though it would...

9/3,K/3   (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01893426   SUPPLIER NUMBER: 17872869   (USE FORMAT 7 OR 9 FOR FULL TEXT)
SECOND RELEASE OF BORLAND's DELPHI COMES IN CLIENT-SERVER, LOCAL NETWORK AND DESKTOP VARIANTS.
Computergram International, n840, pCGN01300009
Jan 30, 1996

TEXT:
     ...1. Delphi was introduced in February 1995 and combined what the
Scotts Valley, California company claimed to be an Object Pascal-based
compiler with scalable **database** technology and a component-based rapid
application development environment (CI No 2,612). It has been one of the
major forces behind the slimmed-down...

...Server Suite is aimed at companies wishing to build applications that
need to access data in Oracle, Sybase, Informix, InterBase or Microsoft
Corp SQL Server **databases** . New features include an object **repository**
for storing re-usable applications, forms and **database** information, an
SQL Monitor to optimise client-server performance, and an SQL Explorer that
acts as a focal point for **database** development including browsing meta
data such as stored procedures, triggers and alerts. The Datapump Expert
enables developers to migrate data from **different** **databases** , such as
Paradox tables to an Oracle or Sybase **database** . This, Borland says, makes
upsizing and application scaling easier to carry out. Also included is
Intersolv Inc's Package Version Control System version manager. Each...

...server Suite comes with an InterBase NT two-developer licence. Delphi
Developer is for rapid application development in local network
environments. It includes the object **repository** and other new tools,
including a Data Dictionary that enables developers to **define** and re-use
extended **field** attributes with named attribute sets such as minimum and
maximum values, edit labels or control associations specific to that
object , to retain a certain **look** and feel. Buttons and text boxes There
is also a Multi-Object Grid, which enables that include buttons and text
boxes, as well as just...

9/3,K/4   **(Item 4 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01804223   SUPPLIER NUMBER: 17246766   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**RACAL-HONEYWELL GROUND-TO-AIR SATELLITE SYSTEM EXTENDED SO AIRCRAFT CAN FLY
    FROM A TO B, WITH NO C IN BETWEEN.**
Computergram International, pCGN07130009
July 13, 1995

...   the plane's point of departure. The system was first tested on a
British Airways Plc 747 flight last week.
     Aeronautical Telecommunications Network
     It uses **database** software developed by Honeywell, which already
supplies flight management systems to British Airways and KLM Royal Dutch
Airlines. The system displays the aeroplane's route...

...and all other information concerning the aircraft - its flight, such as
engine data and weather conditions. The software extracts this information,
holds it in a **separate** **database** and then transmits it, via satellite,
to personal computers in the flight control centre. Air controllers define
the information they need to monitor and navigate...
...could flash on control tower screens every five minutes, whereas
meteorological and engine data may only need to be reported every 10
minutes. Users can **define** up to 44 **fields** on which the **database**

software will **search** , and can also **define** specific parameters within those **fields** . If the data is not within those parameters, the air traffic controller is alerted.
    If, for example, an aircraft suddenly loses height, this will be...

    9/3,K/5   **(Item 5 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01670404   SUPPLIER NUMBER: 15038009   (USE FORMAT 7 OR 9 FOR FULL TEXT)
WordPerfect InForms. (WordPerfect Corp.) (Software Review) (one of five
   evaluations of electronic forms software in 'Filling in the Blanks')
   (Evaluation)
Pastrick, Greg
PC Magazine, v13, n6, p181(2)
March 29, 1994
DOCUMENT TYPE: Evaluation   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1151   LINE COUNT: 00092

...   can be named and saved to global or custom libraries for reuse in the design and creation of new forms.
    It is really InForms' sophisticated **database** linking and **query** functions that show off the program's power. You can create **new databases** , establish links to existing ones, or tie into multiple **databases** , including other linked forms. Not only can you seek and select records from **defined** **fields** , you can also store or print a report of the results of your query.
    WordPerfect InForms has 120 built-in calculation functions that may be
...

    9/3,K/6   **(Item 6 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01600221   SUPPLIER NUMBER: 13875285   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Data Manager for Windows 3.10: managing data not so easy with this Windows
   program. (Software Review) (Product Reviews) (Evaluation)
Castagna, Richard
PC Sources, v4, n6, p158(1)
June, 1993
DOCUMENT TYPE: Evaluation   ISSN: 1052-6579   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 788   LINE COUNT: 00059

...   then select and place the graphics where you want them to appear. Time and date stamps can be added, as well as page numbers.
    Finding **information** stored in a **database** is awkward as well. To **find** specific **information** stored in a **database** , you place the cursor in a field, click on an equals button, type the **information** , and click on the **Search** button--at least two more mouse clicks than **other** **database** programs demand. Also, the field you're searching for must have been previously **defined** as a key (index) **field0** .
    For more complex searches, a query can be created and stored for future use. When building a query, Boolean and mathematical operators are available by...

9/3,K/7   (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01593210   SUPPLIER NUMBER: 13719761   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Act for Windows 1.01. (Contact Software International Inc.) (Software
   Review) (one of eight evaluations of personal information management
   systems in 'The Perfect Windows Information Manager') (Evaluation)
Smith, Jan
PC-Computing, v6, n5, p210(2)
May, 1993
DOCUMENT TYPE: Evaluation   ISSN: 0899-1847   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 683   LINE COUNT: 00050

...ABSTRACT: PIM) software package from Contact Software International
Inc. Major modules that are built into Act for Windows include an address
book, calendar and a contact **data** **base** . Users have a great deal of
flexibility in customizing the contract screen. Standard information
includes date, time, subject of next meeting or call and a to-do list for
each contact. Users are also supplied with nine **fields** to **define** as
they wish and multiple methods for viewing **data** are supported. In order
to **find** a specific name in the address book, users must access an option
under the Lookup menu. The calendar supplies basic functionality but is not
exceptional. Users can create mail merged documents that incorporate
information from **separate** **data** **bases** . Overall, Act for Windows 1.01
offers users a useful, customizable contact **data** **base** , but the mediocre
calendar and poor data import capabilities are significant disadvantages.

9/3,K/8   (Item 8 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01580862   SUPPLIER NUMBER: 13317349   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Claris Corp.: FileMaker Pro 2.0 for Windows. (Software Review) (one of 10
   evaluations of database management systems in 'Nonprogrammable Databases:
   Power Without Pain') (Evaluation)
Salemi, Joe
PC Magazine, v12, n2, p292(2)
Jan 26, 1993
DOCUMENT TYPE: Evaluation   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1001   LINE COUNT: 00076

...   data in related tables can be browsed but not modified.
    FLAT-FILE, BUT FLEXIBLE
    FileMaker Pro 2.0 for Windows is essentially a flat-file **database**
package. Although you can create a field in a form that shows the results
of a **lookup** into another **data** **file** , the "link" isn't dynamic;
FileMaker performs the **lookup** and then copies the **data** values into the
current **database** . Changes made to the copied data are not reflected in
the secondary file, and if the **secondary** **database** changes, you have to
redo the **lookup** to bring the primary **file** into sync. Unless you **define**
 a **field** as a "repeating" **field** , only the first matching record from
the secondary file will be copied into the current **database** .
    The Windows version of FileMaker Pro uses the same file format as the
Macintosh version, which makes it ideal for use in mixed-platform
environments...

9/3,K/9   (Item 9 from file: 275)

01565788   SUPPLIER NUMBER: 13982235
Claris enters database fray with release of FileMaker Pro 2.0 for Windows.
(Software Review) (Evaluation)
Ferrill, Paul
Federal Computer Week, v7, n11, p34(1)
May 24, 1993
DOCUMENT TYPE: Evaluation   ISSN: 0893-052X   LANGUAGE: ENGLISH
RECORD TYPE: ABSTRACT

ABSTRACT: Claris Corp's $399 FileMaker Pro 2.0 for Windows is a flat-file
database management system, but it offers some relational **database**
features. FileMaker Pro offers relational features in its Lookup command,
which allows users to **look** **up** **data** in another **document** and copy it
into the present field as users delete or add records. To create a **new**
database using FileMaker Pro, users must enter field names and select
types from a dialog box. FileMaker's text fields are capable of storing as
many...

...a variable-length storage format in order to conserve space. The program
helps reduce errors in applications by offering a number of features, such
as **predefined** lists of options, repeating **fields** and accuracy checking.

9/3,K/10   (Item 10 from file: 275)

01551002   SUPPLIER NUMBER: 13068585   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Microsoft Access finally makes its entrance! (Microsoft Corp.'s database
management system) (Software Review) (First Look) (Evaluation)
Griver, Yair Alan
Data Based Advisor, v10, n12, p106(4)
Dec, 1992
DOCUMENT TYPE: Evaluation   ISSN: 0740-5200   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2037   LINE COUNT: 00157

ABSTRACT: Microsoft Corp's Access **database** management system makes
extensive use of Windows' drag-and-drop functions and lets users develop
complex applications by chaining smaller modules together. Users first name
a **database** , then define it by creating the group of related tables that
make up its contents; the program lets users 'marry' queries, forms
(screens), reports, macros and programming code to the **database** to make
the various components easy to access. Tables can be defined inside the
database in a format similar to other data management products, but the
number of properties of the **fields** can be **defined** , which means much of
the application's logic can be put within the data rather than within the
application using the **data** . Access's **query** designer, Report Designer,
the Access Basic language and other Access features are described. Access
is the first **new** **database** management system from a major vendor in
several years; it is a solid product that is well worth considering.

9/3,K/11   (Item 11 from file: 275)

01535174   SUPPLIER NUMBER: 12617181   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Database software for many jobs. (selecting a database management
   system)(includes 12 brief evaluations) (Tutorial)
Hallerman, David
Home Office Computing, v10, n9, p70(8)
Sept, 1992
DOCUMENT TYPE: Tutorial   ISSN: 0899-7373   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 6216   LINE COUNT: 00485

...   3453. System requirements: 512K IBM compatible; two drives (one
720K minimum; hard-disk drive recommended); DOS 2.11 or higher.
     Rating: ***
     Reasonably priced, menu-driven **database** manager with clean design.
Setup is straightforward-- **define** **field** names, type, length, and format.
Creating custom data-entry screens also easy, Quick Scan gives you useful
table view of data, 20 records at a...

...data-entry tools, such as auto-increment and formulas. Formulas include
an Age function, which calculates the number of days between two dates
(good for **finding** overdue receivables), **lookup** (which extracts **data**),
and update (which puts data into **another** **database**). Laying out reports
is a simple matter. Good explanations in the main manual, but it could be
more organized. Notable: Good search capabilities for duplicates...

 9/3,K/12   **(Item 12 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)

01446930   SUPPLIER NUMBER: 11047906   (USE FORMAT 7 OR 9 FOR FULL TEXT)
A new xBase for UNIX. (Recital Corp.'s Recital 7.0, a dBASE-like
   programming language) (Software Review) (includes related article on
   Recital and Clipper 5.0) (evaluation)
Adams, Mark
EXE, v6, n1, p48(3)
June, 1991
DOCUMENT TYPE: evaluation   ISSN: 0268-6872   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2431   LINE COUNT: 00184

...   all data dictionary attributes. It is possible to build really
thorough code complete with full col]our control, input validation, complex
views and relations to **other** **databases** and access to help files using
just CREATE SCREEN. It even extends to letting you write or modify your
trigger programs without leaving the screen...

...enter invalid data, and yet makes it easy to help users enter valid
data. The data dictionary encourages programmers to make all transactions
directly with **database** fields rather than with memory variables. When
using CREATE [DATABASE], each **field** can be **defined** not just as a data
type, but with a whole list of other parameters such as a PICTURE clause,
VALID clause, error message, choices in...

...remains specific to a database, rather than to a system. So when one
database is created with a number of fields which also appear in **other**
databases , the dictionary for the **new** **database** has to be fully
specified from scratch. If the dictionary is used fully (which I

recommend), each field ...savings in screen drawing and processor use. Recital commands are also generally pretty comprehensive, @ GET, for example, includes options which I can't seem to **find** on any other comparable PC **database** language (Figure 3). Typical UNIXy problems, such as PC keyboard mapping, are sorted immediately by the provision of PCKEYS and PCGRAPHICS commands which bring quick...

...do not allow left-right scrolling when an option is selected. Screen drawing on a PC is slow, almost terminal-like in performance. PACKing an **empty** **database** with SET PERFMETER ON causes a core dump. Some of these are bugs and some are design problems. As at the time of writing, Recital ...

9/3,K/13   (Item 13 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01430239   SUPPLIER NUMBER: 10710021   (USE FORMAT 7 OR 9 FOR FULL TEXT)
AskSam adds programming oomph to strong, but cryptic app. (Software Review)
  (askSam Systems Inc.'s askSam 5.0 data base management system)(First
  Looks) (evaluation)
Rubenking, Janet
PC Magazine, v10, n10, p49(1)
May 28, 1991
DOCUMENT TYPE: evaluation   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 416   LINE COUNT: 00034

...   fields. Explicit fields are defined using square brackets, for example, NAME[John Doe]. You can list the contents of such fields, sum them, and perform **other** **database** type operations on them. The command John {IN} NAME [**finds** any **record** with John in the Name field. You can search just as easily on one or more words anywhere in the text, for example, John {AND...

9/3,K/14   (Item 14 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01361229   SUPPLIER NUMBER: 08540408   (USE FORMAT 7 OR 9 FOR FULL TEXT)
PC-File. (Software Review) (one of six evaluations on flat-file databases)
  (evaluation)
Shaw, Richard Hale
PC Magazine, v9, n12, p246(2)
June 26, 1990
DOCUMENT TYPE: evaluation   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 678   LINE COUNT: 00051

...   the current record. You can define keyboard macros (even recursive macros), and you can store individual screen and printer settings in a profile for each **database** . Window **fields** can be **defined** if the displayed length is shorter than the length of the field. Simple **file** lookups into **other** **databases** are allowed in **queries** and reports.
      PC- **File** offers a simple one-line pop-up calculator and lets you use calculations in reports and expressions. In addition to the usual arithmetical operations, it...

9/3,K/15   (Item 15 from file: 275)

01355939   SUPPLIER NUMBER: 08356330   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Studying the form. (Software Review) (Xerox FormBase forms processing
  software) (evaluation)
Pollock, David
PC User, n129, p79(1)
March 28, 1990
DOCUMENT TYPE: evaluation   ISSN: 0263-5720   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 937   LINE COUNT: 00071

ABSTRACT: Xerox' FormBase is a comprehensive forms-management system that
builds forms from its own integrated **database** . Users create a **database**
by designing a form, defining fields, and entering data with either a view
of the master table or a subset table. The program has facilities for **data**
 validation, calculations, automatic insertion of **lookup** **data** from
other **databases** , and a cut-and-paste function. Users can bring up
information by combining **lookup** and calculated fields. The variety of
fonts and drawing tools available let users design virtually any form
appearance. FormBase imports dBASE, Lotus 1-2-3...

9/3,K/16   (Item 16 from file: 275)

01354314   SUPPLIER NUMBER: 08312056   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Create forms and manage data with one program. (Software Review) (Xerox
  FormBase 1.0) (evaluation)
Pepper, Jon
Lotus, v6, n4, p98(2)
April, 1990
DOCUMENT TYPE: evaluation   ISSN: 8756-7334   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1299   LINE COUNT: 00096

ABSTRACT: Xerox Desktop Software's $495 FormBase is a powerful WYSIWYG
forms processor that offers an integrated relational **database** manager
(RDBMS) that lets users quickly and easily fill in multiple forms with
related data. The user creates a data entry form by **defining** **field**
names, **field** types, color, font, borders, and other attributes. Users can
 query , sort or **search** **data** without switching back and forth to a
separate **database** program. The relational model lets users create new
forms that include some fields from an existing form. FormBase has powerful
features for customizing forms and includes 50 sample forms for common
business needs. It also comes with several sample **databases** that make it
easy to learn. FormBase's only drawbacks are its heavy hardware
requirements: users need a minimum of an 80286-based computer with...

9/3,K/17   (Item 17 from file: 275)

01316126   SUPPLIER NUMBER: 07891424   (USE FORMAT 7 OR 9 FOR FULL TEXT)
On-line images. (Software Review) (image DBMS and graphics programs for

desktop publishing) (evaluation)
Brown, Edward
PC User, n118, pS16(3)
Oct 25, 1989
DOCUMENT TYPE: evaluation   ISSN: 0263-5720   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2904   LINE COUNT: 00220

...   resolution monitor.
        The package presents the user with a series of nested menus from
which to choose options. These provide the facilities to create a **new**
database , to modify, view and add **records** to an existing **database** , and
to define the **search** 'characteristics for a **database** . The **fields**
provided are **predetermined** and unalterable and include such items as
title, location, picture number, date and department. Unfortunately, these
fields cannot be changed, but this problem should be rectified in a future
release of the software. In addition, there are five index **fields** , which
are again **predetermined** within the software, and a free format notes
field.
        Images can be extracted by scanning the database or by specifying a
search criteria using any...

 9/3,K/18   (Item 18 from file: 275)
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01298766   SUPPLIER NUMBER: 07325994   (USE FORMAT 7 OR 9 FOR FULL TEXT)
DAtabase. (Software Review) (Quick Clicks) (evaluation)
Wiggins, Robert R.
MacUser, v5, n7, p45(2)
July, 1989
DOCUMENT TYPE: evaluation   ISSN: 0884-0997   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 957   LINE COUNT: 00071

...   taken so long to appear. Why no one thought of it before is a
mystery, but it's here now, and it's a winner.
        DAtabase is a collection of programs. The centerpiece is, of
course, the DA itself, which lets you browse, **search** , and update
databases at any time. **DAtabase** Builder is the application that you use
to design and lay out **databases** , **define** and name **fields** , and so
forth. **DAtabase** Converter, another application, helps you move existing
data into **new**   **databases** . Converter can process text files (you can
define the delimiters), so you can import data from **other**   **database**
programs. It also handles pictures as Scrapbook or PictureBase files and
can be used to merger **DAtabase** files or import QuickDex files. **DAtabase**
Utility is a HyperCard stack that exports data from HyperCard into a text
format that **DAtabase** Converter can handle.
        DAtabase databases don't have to be simplistic or small. DAtabase
supports color graphics as backgrounds and fields. Besides graphic and text
...

 9/3,K/19   (Item 19 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01240506   SUPPLIER NUMBER: 06302414   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Files & Folders. (Software Review) (one of nine non-programmable relational

database management system evaluations in 'Relational Databases: Taking the Middle Ground') (evaluation)
Alwang, Greg
PC Magazine, v7, n8, p165(2)
April 26, 1988
DOCUMENT TYPE: evaluation   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1112   LINE COUNT: 00079

...   F lets you test the equations with sample data before saving them in the folder definition.
        Sort-key fields (indexes) can be created for each **field** while you are **defining** the **database** structure. These **fields** provide a fast and efficient method of **searching** for **records** and are also used to link **separate** **databases** . F & F sets up a binary tree for each sort-key field, so, unlike index files in many **other** **database** programs, the sort keys are always maintained. You must be sure, however, to create all your sort keys when you set up your **database** ; otherwise, you'll have to revise the folder and transfer all the records from the old copy to the new copy in order to build...

  9/3,K/20   (Item 20 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01228255   SUPPLIER NUMBER: 06552030
Pop-up database provides instant access to information. (Reference File from Reference Software) (Software Review) (evaluation)
Walkenbach, John
InfoWorld, v10, n32, p63(2)
Aug 8, 1988
DOCUMENT TYPE: evaluation   ISSN: 0199-6649   LANGUAGE: ENGLISH
RECORD TYPE: ABSTRACT

ABSTRACT: Reference File, an $89 pop-up **database** program from Reference Software, lets users define their own pop-up reference works in the form of **database** files that can be accessed while running other programs. The program is a convenient complement to **other** **database** programs since it can import data from most standard formats. The program has the ability to perform context-sensitive **database** **searches** that work like a pop-up spelling checker or thesaurus. Reference File works with any product operating in text mode but is supposed to work in either graphics or text mode with Microsoft Word. Installation is automatic; before you create or import a **database** , **fields** must be **defined** using a DOS-level program. System crashes will not result in any data loss to Reference Files files because the program writes **database** changes to the disk immediately. The program is handy, inexpensive, and an excellent value.

  9/3,K/21   (Item 21 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01213474   SUPPLIER NUMBER: 06074834   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Making connections: integrated multifunction programs for LANS. (includes related article) (evaluation)
Derfler, Frank J., Jr.; Rivera, Roberto
PC Magazine, v6, n20, p249(17)
Nov 24, 1987

...   generate a report of records that meet certain conditions.
     Enable generates three types of reports. The columnar report is a
quick and simple way to **retrieve** and print **database   records** . You
specify the **database** file to use, whether to use an index, and whether to
direct the report to the screen, disk, or printer. For more-sophisticated
reports and formatted reports, the Put It Here report form creates a form
file **defining** the overall page layout, **field** positions and labels, and
field attributes (picture and format). You can include fields from **other
databases** , calculated fields, or system **fields** (such as time and date).
Defining your first Put It Here report requires frequent references to the
manual. After that, creating the report becomes as fast and easy as with
Smart...

 9/3,K/22   (Item 22 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01166969   SUPPLIER NUMBER: 04270325
Western Union to market Infomaster to non-EasyLink subs.
IDP Report, v7, n8, p3(2)
June 6, 1986
ISSN: 0197-0178   LANGUAGE: ENGLISH   RECORD TYPE: ABSTRACT

ABSTRACT: InfoMaster is the new name for the InFact **data   retrieval**
service which is accessible by users and nonusers of Western Union's
EasyLink electronic mail service. Also, InfoMaster is the trade name of the
EasyNet software gateway system from Telebase Systems. During May of 1986,
InfoMaster took on nine new vendors, mostly from foreign countries, which
represent 70 **new   databases** . InfoMaster now has 50 **databases** which are
 field   searchable so users can **define** search topics according to
certain categories. InfoMaster now offers roughly 700 **databases** which are
all field **searchable** for a yearly fee of $25, a $8 charge for each
search, and per minute telecommunications fees.

 9/3,K/23   (Item 23 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01103612   SUPPLIER NUMBER: 00576155   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Psych Database.
Droege, T.
PC Magazine, v3, n21, p303-305
Oct. 30, 1984
ISSN: 0888-8507   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1019   LINE COUNT: 00078

...   they really needed full-screen capabilities with word wrap.
     dBASE III includes a new field called Memo that lets you incorporate
textual information into a **database** structure. When you **define** a Memo
field , dBASE III sets up a **separate   database** that contains text
information linked to that field. A **record** containing a Memo field
looks like any other **record** , but when you move the cursor into the Memo
field and press Ctrl-PgDn, you enter the word processing program. when you
have finished typing...

...to save the text and return to the normal record entry. Each Memo field can reference up to 4,096 bytes of text, and each **database** can contain up to 128 Memo fields. You can print out the text by referring to the Memo field when creating a report form. Record...

9/3,K/24   (Item 24 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01068301   SUPPLIER NUMBER: 00572144
Simple Commands for Complex Work: The New User Interfaces.
Burnett, P.
List, v2, n9, p32-37
Sept., 1984
DOCUMENT TYPE: evaluaton   ISSN: 0738-8543   LANGUAGE: ENGLISH
RECORD TYPE: ABSTRACT

ABSTRACT: **New   data   base** management systems make it easier for the user to extract information without needing extensive training and programming abilities. dBASE III offers an Assistant feature which allows the user to perform routine searches through menus. Power-base is a menu driven **data   base** in which users pre-define file relations. Smart Data Manager will remember desired **file** intersections for future **searches** when in its Remember Mode. CLOUT allows users to request information in plain English but requires those setting up the **data   base** to specifically **define** and name each desired **field** and relation.

9/3,K/25   (Item 25 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01010968   SUPPLIER NUMBER: 00500809
Searching the History of Science Online.
Skinner, R.E.
Database (U.S.), v6, n2, p54-61
June, 1983
LANGUAGE: ENGLISH   RECORD TYPE: ABSTRACT

ABSTRACT: The history of science is a loosely **defined   field** that is increasing its use of online **searching** . HISTLINE is the only **database** devoted entirely to the history of science. **Other   databases** include: America: History and Life (AHL), AGRICOLA (AGRICulture OnLine Acess), BIOSIS Previews, Chemical Abstracts (CA), COMPENDEX, EXCERPTA MEDICA, INSPEC, MEDLINE and a scattering of others...

9/3,K/26   (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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03166215   Supplier Number: 44325640 (USE FORMAT 7 FOR FULLTEXT)
TECH ALERT: Solving (Almost) All Your Database Problems
VARbusiness, p25
Jan, 1994
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 413

...   of its askSam database manager, a program that is to flat-file
databases what the Victorinox is to pocketknives.
      askSam for Windows is a $395 **database** manager that can do most of
the things **databases** are supposed to do: store **information** in organized
records , then **retrieve** the **information** at a time when the user needs
it. It differs from most **other** **database** managers in the types of
information that can easily be stored. Where most **database** engines
require that the **database** be defined before data are entered, and have
varying ways of telling users they've made mistakes if data don't fit
within the predetermined definition, askSam can cope with almost any type
of text data and many types of graphical information. What's more, askSam
has the ability to **define** the **fields** of the **database** after data are
imported from another source.
      Most programming in askSam consists of defining templates for entering
information and reports for getting it back out...

9/3,K/27   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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10484469   SUPPLIER NUMBER: 21167731   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Salvage Planning for Your New Database.
Perez, Ernest
Database, v21, n5, p75(1)
Oct-Nov, 1998
ISSN: 0162-4105   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 2376   LINE COUNT: 00191

TEXT:
      You've worked hard at planning your **new** **database** . Now it **looks**
like you've just about wrapped it up. You are convinced everything is
covered. You might even let yourself feel a little bit smug because...

...that you've overlooked something? What about salvage planning? Do you
have a plan to salvage the remains of your information files? With a brand-
new **database** , why worry about "a plan to salvage the remains?" The
brutal truth is that you must always remember that "database senility" is
inevitable, and that...

...a bit. How many times have you thought your current favorite database
project was the Final Solution? And then you wake up one morning to **find**
that your **database** system which has been happily chugging along under: a)
Apple 11+ b) dBASE II c) MS-DOS 1.1 d) Telnet e) All of the above has
unexpectedly become obsolete! **Databases** , like everything else, eventually
wear out or fall apart. It's " **database** entropy" and it's a natural
process, just like in physics. **DATABASE** ENTROPY PLANNING You can do some
things about this. Planning considerations exist that make it both
comfortable and convenient to prevent a potential information file...

...printing the Name or Citation in whatever format and with whatever
detail is needed. Besides giving you more sophisticated data handling
ability in your present **database** operation, the "break it down" approach
gives you flexibility in transporting your data in the future. You will
have the option of combining information elements...

...detail, but you should expect change and think ahead to minimize future
hassles. DATA TRANSPORT POWER One area you must consider when selecting
your current **database** software application is its power to get the data

back out. This is an absolute requirement for software evaluation when
choosing your new database application. Ensure that you have more than
minimal import and export ability. You need real horsepower and wide
options in this area. You want to...
...have the ability to import/export in standard ASCII comma-delimited
format, or alternatively by producing a data information report separated
by or delimited with defined field tags. Better yet, you'd like to be
able to export data in popular standard formats like dBASE, FileMaker,
FoxProOracle, etc. This is a real benefit, since new and powerful database
 products generally have the ability to import/export popular formats. And
the more widespread and popular your data format options, the more likely
you'll be able to find a database product that can import your
information in three or five or ten years. You don't want to wind up with a
unique and valuable database trapped inside, for example, a CPM
application. It's also nice to have a database with a report-writer
function that allows data export using custom-designed formats,
user-designed field tags, along with the ability to "print to disk...
desired order, and custom-desired your desired export formats. LEGACIES ARE
NOT WINDFALLS If you weren't the so-called expert who set up the database
system that's now so critical to your continued operations, you've
inherited the problem of a legacy system. Legacy systems can be defined as
somewhat out-of-date or inferior negative-wealth inheritances. You're now
faced with migrating data to a new and better system, and your database
of origin doesn't have a decent export function. What to do? Here are a few
approaches, all centered on massaging, or manipulating, the data: * Use a
dedicated utility to convert data from or into a specific application. This
kind of software utility might be available commercially from the original
database vendor or from a third-party vendor. It might also be a
custom-programmed translation or export utility, which will transport the
data from your...

...manipulation while doing the conversion. For instance, you might be able
to globally change field values, expand abbreviations, do search & replace
types of operations, or define field or record selection or rejection
tests. Data Junction, Cambio, Data Converter, and DeBabelizer Pro are
examples of the data conversion program genre. I will cover...

...control character field "flags" or other unique identifiers. Then,
instead of printing the report, you instruct the program to print to a disk
file. Your database program and/or operating system probably have
alternate methods of doing this, within the print output sequence, or by
using redirection of printer output. Check...

...Power User, to get help on doing this. It's often not as hard as it
first appears. * Plain old brute-force programming using a database
product or programming language is the final approach. This is going to
cost you, either in personal time and effort, or in dollars paid to a
qualified programmer. If you really can't export to some easily manipulable
data format, you will have to work directly with your database product's
proprietary format. Analyzing a proprietary database format is often not
going to be much fun. But, hopefully, your old application documentation
gives you a clear and clean description or definition of...

...of data files of up to 300 megabytes, using this low-end approach. *
ODBC-compliant products: A relatively new approach. This jargon acronym
means Open Database Connectivity. ODBC is analogous to the search engine
Z39.50 approach, which also allows database products to access and even
handle datafiles created by other products. Modern database products
increasingly provide ODBC-compliant functionality; SQL-compliant is another
frequently-supported database protocol. The easiest approach might be to

purchase or switch to a preferred **new** **database** product that can handle
and possibly convert your existing data file under an ODBC function. You
are hopefully adding new features or power by switching to any **new**
database software. You might even use an intermediary **database** to add
the ODBC or SQL feature. For example, suppose you have a sizable datafile
running under the old MS-DOS NutPlus **database** (without ODBC ability).
NutPlus can export data dBASE proprietary format. dBASE is ODBC-compliant,
so you might temporarily import the data into this **database** , and then use
a third, preferred, **database** as the permanent system to handle the newly
ODBC-compliant datafile. Another possibility is to use one of the newer
products which provide "search-only...

...an ODBC or ASCII-delimited datafile. Examples here are the DTSearch
free-text product, or the BestSeller OPAC software. DTSearch provides
free-text indexing and **retrieval** on ASCII text **files** and many word
processor proprietary format files. It additionally offers free-text and
field-specific Boolean **searching** of ODBC- compliant **database**
proprietary format files. You could, for example, use DTSearch to provide
Web access to **database** files created and maintained with Microsoft
Access, Oracle, or FoxPro. Best-Seller, Inc. offers the Best-Seller
freeware product as well as the commercial product...

...of these gives Web access to OPAC datafiles or ODBC-compliant files
produced with other software. Using this approach, you'd continue to
maintain the **database** using the ODBC or SQL-compliant application
software. PLAN AHEAD I've recommended some approaches to help in planning
for **database** obsolescence. Many of them are just plain common sense, and
depend upon the ability to keep up with current software technology. You
will have a...

...very expensive at all. Forewarned is forearmed. Companies & Products
Mentioned Best-Seiler, Inc. (http://www.bestseller.com/) Produces Web-based
OPACs, Z39.50 systems, and **database** engines that work with legacy OPACs
and ODBC data files. DTSearch, Inc. (http://www.dtsearch.com) Powerful
free-text retrieval system, operates on text and word processor files,
provides free-text and Boolean field-specific **retrieval** on ODBC-compliant
 database **files** . CMD Corp. Data Converter 100 N. Central Expressway,
Suite 710, Richardson, TX 75080; 972/437-9700 Windows data conversion
utility, point & click interface allows complex...

...http://www.datajunction.com) Produces powerful Data Junction and Cambio
data translation/conversion software products. Inmagic, Inc.
(http://www.inmagic.com) Produces DB/Textworks and **other** **database**
products, co-markets MARC Transformer, by Information Transform, Inc., for
conversion of MARC records into the Inmagic proprietary format.

   9/3,K/28   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

09757950   SUPPLIER NUMBER: 19802066   (USE FORMAT 7 OR 9 FOR FULL TEXT)
WorkPlace ActiveAsset Manager 1.0 Now Available for Document and
   Engineering Asset Management; Leverages Data Locked in CAD Files and
   Opens it to the Corporate Enterprise.
Business Wire, p9301354
Sep 30, 1997
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 1058   LINE COUNT: 00098

... warehouse. A document control interface provides a set of query
fields to define SQL (Structured Query Language) search criteria. Based on
the criteria, ActiveAsset Manager **queries** the **database** and displays the
occurrences in the list box. ActiveAsset Manager currently supports a
direct connection to Oracle **databases** and supports **other databases** ,
including Microsoft SQL Server and Informix via Open **Database**
Connectivity (OBDC).
    ActiveAsset Manager operates with other modules in the WorkPlace
solution, including ActiveAsset Planner(tm) which allows users to visualize
and graphically edit data...

9/3,K/29   (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

06511741   SUPPLIER NUMBER: 13188197   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Pro-Cite for the Macintosh. (Evaluation)
Klemperer, Katherina
Information Technology and Libraries, v12, n2, p291(3)
June, 1993
DOCUMENT TYPE: Evaluation   ISSN: 0730-9295   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1555   LINE COUNT: 00116

...   and clicking on the correct buttons, one may add new records or
edit existing ones.
    It is also possible to import records en masse from **another**
database system. Importing a **file** saved from an online **search** service
session or a CD-ROM requires a separate program called Biblio-Link,
purchased individually for each service. A Biblio-Link program can also be
...

...for importing raw MARC records. Pro-Cite can directly import data that
has been formatted in tab-delimited or comma-delimited format, requiring
that all **defined   fields** exist in the proper order. Several OPAC vendors
now provide the ability to download records in Pro-Cite's import format.
    The output of a...

...bibliography. New punctuation files can be created for a personal style
or for a template that can be used for compiling load-ready files for
other   database systems.
    Pro-Cite offers powerful **searching** features. Full-text searching,
although slow, allows you to find any character string anywhere in any
record. Limited searching, also a slow sequential scan of the **database** ,
searches only specified fields. Quick searching, by far the fastest, is a
true index search. The user specifies which fields will be indexed for
quick...

...searches are supported. Search strategies and result sets can be saved
for later use. The result of a search is that certain records in the
database are selected. When the search is complete, one returns to the
database to review the selected records. It is possible to deselect
unwanted records at this point. Rather than a summary display of brief
records, only the...

9/3,K/30   (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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06186323   SUPPLIER NUMBER: 12394759   (USE FORMAT 7 OR 9 FOR FULL TEXT)
The seven deadly sins of online services.
Basch, Reva
Online Magazine, v16, n4, p22(4)
July, 1992
CODEN: ONLID   ISSN: 0146-5422   LANGUAGE: ENGLISH   RECORD TYPE:
    FULLTEXT; ABSTRACT
WORD COUNT: 3505   LINE COUNT: 00269

...   not the same thing as value.
    #2: INCONSISTENCY
    The Hobgoblin Of Large Mainframes...And Thus Online Systems.
    This sin goes to the heart of the **database** design process and the
way **databases** are mounted online. It's a challenge to define the fields
and formats that make a file flexible and easy to use. It's even more
challenging to ensure that all **databases** , whether bibliographic,
directory, full-text or numeric, meet the same system-wide standards. Too
often, **databases** are not integrated across the system; the same tag that
means Company in some files stands for CODEN in others. The same field may
be **searchable** in some files , but display-only in others.
    Searchability can vary from system to system, too. Some fields,
like SF= in DIALOG, may be a catchall, used differently, and
inconsistently, by **different** **databases** . Fields like Company Name are
notorious for cryptic and arbitrary abbreviations resulting from inadequate
field length, and for inconsistency in how subsidiaries and branch offices
...

    9/3,K/31   **(Item 5 from file: 148)**
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

06170371   SUPPLIER NUMBER: 12783791   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Pro-Cite for the IBM. (Software Review) (Software Pick of the Month)
    (Evaluation)
Dolan, Donna R.
Database, v15, n5, p112(1)
Oct, 1992
DOCUMENT TYPE: Evaluation   ISSN: 0162-4105   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 578   LINE COUNT: 00054

...   Box 4250
             Ann Arbor, MI 48106
    TEL: (313) 996-1580;   FAX: (313) 996-4672
    PRODUCT DESCRIPTION: Pro-Cite is a bibliography generator for entry,
storage, **retrieval** and formatting of bibliographic **records** based on the
needs of scholars, librarians, and researchers. Not a general DBMS,
applications include managing references for writing/research; article
reprints; and serials lists. Build **databases** of up to 100,000 items,
containing records of 32,000 characters each in up to 45 variable length
fields . 20 **predefined** plus 6 user-designed workforms allow users to
create and maintain a **database** that may be printed according to the style
sheet of 28 leading journals/associations. Or, create an original output
format. Full-text searching and sorting on all fields. Search features
include: Boolean and relational operators; limit by selected fields,
workforms, or **record** numbers; subset **searching** ; save and reuse
strategies. Also **searches** word processor **documents** for references cited
within the text and automatically generates bibliography. Other features

include: authority lists; global commands; subscript and superscript
support; indexing on any field...

...6 levels; and duplicate detection. Standard or customized bibliographies
can be output in a file format read by most word processors. Import/export
records from **other** **database** management programs. With Biblio-Links,
transfer records from online and CD-ROM services, library catalogs, and
diskette products such as Data-Star, DIALOG, BRS, MEDLARS...

9/3,K/32   **(Item 6 from file: 148)**
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

03898577   SUPPLIER NUMBER: 07532843   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Dialoglink and Trademarkscan – Federal: pioneers in online images.
Thompson, N.J.
Online, v13, n3, p15(12)
May, 1989
ISSN: 0146-5422   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 3465   LINE COUNT: 00278

...   new era of online technology. It appears that the online industry
has perceived this as a successful venture. This is evident by the fact
that **other** **database** producers have begun to follow with new online
image products. In December 1988 Chapman and Hall, Ltd. introduced chemical
structure image **retrieval** in HEILBRON, DIALOC; **File** 303. DIALOG also
plans to load Beilstein's text and chemical structure files in 1989.
Beilstein users will be able to perform chemical substructure searches...

9/3,K/33   **(Item 1 from file: 647)**
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01166310   CMP ACCESSION NUMBER: WIN19980701S0030
Premiere Video Editor Makes the Final Cut (Software)
Owen Linderholm
WINDOWS MAGAZINE, 1998, n 907, PG79
PUBLICATION DATE: 980701
JOURNAL CODE: WIN   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Reviews
WORD COUNT: 532

...   window can display clips in several ways-including detailed list
views and thumbnails-mirroring the options for files in Windows Explorer.

  In addition, Adobe added **new**   **database** fields to track name,
date, file path, type and video **information** . New **search** and sort
features work on all the **database**   **fields** , including the four user-
defined   **fields** . When I worked with a large number of small clips, I
found this a godsend.

  Other new enhancements include 32 levels of Edit Undo, much...

9/3,K/34   **(Item 2 from file: 647)**
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01043645   CMP ACCESSION NUMBER: WIN19950301S0043
Superbase 95 - Database Aims High, Low   (in brief - Programming)
Rich Castagna
WINDOWS MAGAZINE, 1995, n 03, PG120
PUBLICATION DATE: 950301
JOURNAL CODE: WIN   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: First Impressions
WORD COUNT: 1499

...   found myself clicking on a button and then canceling, and
repeating the click- cancel routine until I stumbled on the function I set
out to **find** .
       Creating a **new**   database   file involves working in the File
Definition dialog box. It's a very busy place, however, with 18 buttons
for various field definition options. Despite the clutter, Superbase does
provide a comprehensive slate of **field** formatting choices.
       To **define** a **field** , you click on the Add button or double-click
just under the Field Name list in the center of the dialog and then type
in the name. Field names can't include spaces or other special characters,
but as with most **other**   **database** programs, an underscore is okay. To
set the properties of each field, you again have a choice of clicking on
one of the bevy of...

 9/3,K/35   **(Item 1 from file: 674)**
DIALOG(R)File 674:Computer News Fulltext
(c) 2003 IDG Communications. All rts. reserv.

 075001
Inventory you can count on
Seagate's WinLAND stands out for taking stock of local and remote network
     clients.
Byline: JAMES GASKIN
Journal: Network World   Page Number: 51
Publication Date: May 31, 1999
Word Count: 2114   Line Count: 199

Text:
... Financial officers don't like hearing this, but it's true. Inventory
and asset management programs aim to eliminate the unknown. They include
huge software   **databases** , so the best of these programs can identify the
most obscure applications. The programs provide more hardware details than
many of us have the patience...

... options are plentiful.From the beginning, installation was smooth using
the default settings. The console requires a Windows 95, 98 or NT platform,
though the **database** server can run on a Windows or NetWare 3.x, 4.x or
5.0 server. The default **database** server is the Sybase SQL Anywhere
 Database and Open **Database** Connectivity driver; Seagate plans to add
support for Microsoft SQL Server and Oracle with the shipping version or
soon thereafter. WinLAND's collection agents reside...

... network load was average.As a result of this unusual collection
technique, census information from audited computers isn't automatically
stored in the Sybase inventory **database** running on the administration
workstation. NetCensus requires users to first load the collected data by
clicking on a forklift icon. Having done so, we were...days. We find that
interval unacceptably long, but it's easy to change the schedule as soon as

you find the configuration screen (which is **located** under **File** Preferences, oddly). When we integrated the audits into Gasp Report, we were impressed by the amount of hardware and software information Gasp captured. Admittedly, some material is overkill, such as the list of every video resolution setting on each PC's video board. Audit information includes a dozen user- **defined** fields for those managers who want to add more details manually.With a 17,000-program software identification **database** , Gasp correctly identified software missed by most other packages, including WordPerfect 5.2 and an old shareware version of Eudora.Crystal Reports drives the reporting; and Attest supplies a generous selection of report export options.We had no trouble installing Gasp or the Inprise (formerly Borland) **Database** Engine on the NT Workstation 4 client we used for our console. Documentation consists of a small "Getting Started" brochure and "Getting Started" Portable Definition...

... trigger AimIT Agent software for DOS, Windows, OS/2 and Mac clients. Each client must have a direct connection to the system running the AimIT **database** . In other words, the 60+ small files loaded on the client must communicate to the **database** server, not the logon server. This makes sense in hindsight, but is unclear during installation.Each client reads over 3M bytes of data from the...or software details. Scheduling inventory and resulting reports is simple. To get AimIT up and running we had to install CA's Unicenter framework and **separate database** engine on our 120-MHz Gateway running NT Workstation 4. You can choose to run the AimIT Console, Engine and Domain **Database** separately or on the same machine. For the most part, installation is a sit-back-and-watch affair.AimIT includes its own directory structure for...
?

14/3,K/1   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02173041   SUPPLIER NUMBER: 20573522   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Site Building.(connecting Web sites to databases) (Technology Information)
Linthicum, David S.
Computer Shopper, v18, n6, p486(1)
June, 1998
ISSN: 0886-0556   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 1716   LINE COUNT: 00139

   ...   the Web server. This mechanism processes queries from the browser
and handles communications among the browser, database, and Web server.
      The process of creating a **database** link using Microsoft's technology
is simple. The site builder uses the dbWeb administrator, which is able to
create a **new**   **database** structure (the schema) using wizard technology,
or connect to an existing **database** by reading the schema into the tool
(dbWeb). From there, you simply **specify** the **search**   **fields** and the
data fields as you want them to appear on a tabular Web page. It takes
about an hour to get up-to-speed with dbWeb.
      If...

14/3,K/2   (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02037630   SUPPLIER NUMBER: 19135518   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Simple tools for complex databases. (EveryWare Development Corp Tango
   Enterprise 2.1) (Software Review)(Brief Article)(Evaluation)
Levitan, Arlan
Computer Shopper, v16, n3, p497(1)
March, 1997
DOCUMENT TYPE: Brief Article Evaluation   ISSN: 0886-0556
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 919   LINE COUNT: 00077

   ...   handle requests for different types of databases from many users at
once.
      In addition, Tango Editor provides an intuitive graphical development
environment for creating simple **search**   **pages** . Once a **target**   **database**
 is **selected** , the keys and **field** associated with it are displayed
onscreen. Building Search query constructs is a snap: Simply **select** the
field the user will be allowed to search, and then drag and drop it in the
editor's **Search** Column list. Tango Editor's **Record** List builder lets
the developer define what data are returned from the **database** when a
search has generated a hit and controls how the data will be formatted for
presentation to the end user. Data can be presented as straight text...

14/3,K/3   (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01947091   SUPPLIER NUMBER: 18391183
FormFlow 2.0 beta shows promise. (Symantec)(sidebar to "The Easiest Forms
   Software") (Software Review)(Evaluation)
Melnitsky, Stuart

Federal Computer Week, v10, n13, pS23(1)
June 3, 1996
DOCUMENT TYPE: Evaluation   ISSN: 0893-052X   LANGUAGE: English
RECORD TYPE: Abstract

...ABSTRACT: nicely to offer a richly featured product. The Designer
module is quite versatile and simple to understand. Creating an entry field
is straightforward and a **field** can be labeled just by **selecting** it and
typing. **Fields** can be linked to a primary **database** and additional
secondary **databases** , and the product offers good support of a wide
variety of **databases** . The Filler module adds **database** **searching**
facilities, and a Routing component permits the forms to be mailed
throughout the enterprise. **Selected** **fields** can be protected by
requiring recipients to enter a user name and password.

  14/3,K/4   (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01870746   SUPPLIER NUMBER: 17600038   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Integrate your office with Notes. (Brainstorm Technologies Inc's OfficeLink
  for retrieving and saving files as attachments to documents in Lotus
  Notes databases) (Software Review)(Evaluation)**
Deagan, Tim
Data Based Advisor, v13, n11, p16(2)
Dec, 1995
DOCUMENT TYPE: Evaluation   ISSN: 0740-5200   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1300   LINE COUNT: 00106

...   attachment per document, while standard databases can have multiple
attachments in any document.
   When Saving files to Notes, OfficeLink provides a list of all the
databases available, including standard Notes **databases** . After you
select one, the forms in that **database** are presented. Select a form, and
OfficeLink provides a dialog that lets you fill in the values of the
various Notes fields in the **target** **database** (figure 3). Keep in mind
that while opening documents from Notes, you can't text **search** these
fields when retrieving **documents** , so the **selection** of docs is limited
to the **database** views. A simple file preview capability is also included.
   Key observations
   Users don't have to be familiar with the Notes environment to use
OfficeLink...

  14/3,K/5   (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01813883   SUPPLIER NUMBER: 17352338
**Concordance the text database manager for Windows 3.x. (Datalight
  Software's Concordance for Windows 5.4) (Software Review)(Evaluation)**
Askew, Paul
Info Canada, v20, n6, p36(1)
June, 1995
DOCUMENT TYPE: Evaluation   ISSN: 1187-7081   LANGUAGE: English
RECORD TYPE: Abstract

...ABSTRACT: software has its own programming language, employs fuzzy

logic, and includes extensive search facilities. The application can store up to 2,097,000 records per **database** , each record can have up to 100 fields and hold 512KB of information. The software is disk-intensive, making the initial stages of creating a **database** a tedious excercise. The documentation suggests several approaches for speeding up this process. It is relatively easy to create a **database** , but the list of **field identifiers** is basic, although it is sufficient for text- **retrieval** . The software creates a **new** **database** as well as a dictionary when importing data, an approach that triples the amount of hard disk space used but executes searches more quickly. The...

 14/3,K/6   **(Item 6 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01799756   SUPPLIER NUMBER: 17101344   (USE FORMAT 7 OR 9 FOR FULL TEXT)
A cure for database fears. (Alpha Five for Windows DBMS from Alpha
   Software) (Software Review)(Evaluation)
Moore, John
Home Office Computing, v13, n5, p34(2)
May, 1995
DOCUMENT TYPE: Evaluation   ISSN: 0899-7373   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 706   LINE COUNT: 00058

...   want to join to establish relationships. From there you can add, delete, or edit each link as you wish. The advantage is that when you **search** for **information** contained in **different** **databases** , you'll have access to the data in all the related files.
    Though Access's AutoForm function does a better job of creating basic form...

 14/3,K/7   **(Item 7 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01708948   SUPPLIER NUMBER: 16173109   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Soffront offers defect tracking for Windows. (TRACK for Windows 2.0
   utility) (Brief Article) (Product Announcement)
Windows-DOS Developer's Journal, v5, n10, p80(1)
Oct, 1994
DOCUMENT TYPE: Product Announcement   ISSN: 1059-2407   LANGUAGE:
   ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 197   LINE COUNT: 00015

TEXT:
    ...lets you create and update defect records, attaching complete environment as well as customer information to the defect. You can use query-by-example to **search** the defect **database** and sort, update, print, or export the results to **another** **database** . TRACK provides simplified report generation -- you just **pick** the **fields** to be included in the report and it does the rest, including design and formatting. Report formats and reports can be saved, and report data...

 14/3,K/8   **(Item 8 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01623583   SUPPLIER NUMBER: 14468954   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Data access with Visual Basic. (Microsoft Access data base engine now ships
   with Visual Basic 3.0 programming software) (Software Review) (Visual
   Basic Expert)(Column) (Evaluation)
Murdoch, John
Data Based Advisor, v11, n10, p134(3)
Oct, 1993
DOCUMENT TYPE: Evaluation   ISSN: 0740-5200   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2320   LINE COUNT: 00180

   ...   that route for new development projects.
       Should you use Access?
       If you're starting in on a new project, should you continue using
your current **database** , or move to Access? If you're going to use VB3 as
the development tool, I strongly recommend that you use an Access **database**
. You can achieve good performance with **other** **database** formats, but
your development time using Access should be significantly shorter. Why?
Because you can use Access to define the **queries** . If your **database**
queries (SQL statements that produce a dynaset) work on Access tables, you
can use Access to design them graphically. All you have to do is drag the
tables you want into the query window, drag lines to show the **field**
links, and **identify** the **fields** to return in the dynaset. Then store the
 query in your Access **database** . All your VB code has to do is pass the
necessary parameters to the query, and deal with the dynaset that results.
       We had one...

   14/3,K/9   (Item 9 from file: 275)
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01618835   SUPPLIER NUMBER: 14406392   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Do-it-yourself databases. (Software Review) (five low-cost databases
   reviewed) (Evaluation)
Smith, Jan
MacUser, v9, n11, p126(8)
Nov, 1993
DOCUMENT TYPE: Evaluation   ISSN: 0884-0997   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3524   LINE COUNT: 00269

   ...   in one database and use it in another (My Advanced Database has no
lookup capabilities). For most simple database needs, such as with our
invoice **database** , such **lookups** between **separate** **databases** are
adequate. FileMaker Pro and Panorama II each use a simple,
fill-in-the-blank dialog box to keep you from getting confused when
creating a lookup (see Figure 1c). You **specify** the **fields** on which to
base the link and which data to copy from one **database** into the other.
       Creating Forms and Reports
       After setting up the fields, you need to create layouts, or views, of
the data. Usually that means...

   14/3,K/10   (Item 10 from file: 275)
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01601794   SUPPLIER NUMBER: 13934041   (USE FORMAT 7 OR 9 FOR FULL TEXT)

Software secrets: expert advice to help you tap the hidden resources of
   popular applications and utilities.
Bayley, Robert; Beinhorn, George; White, Ron; Li, Don; Moynihan, Moira;
Lotus Development Corp.; Dobson, Ricardo; Henderson, Shep; Devenshire,
Shane; Potty, Robert L.; Walker, Alan; Lake, Matthew; Rettig, Hillary
PC-Computing, v6, n7, p270(6)
July, 1993
ISSN: 0899-1847   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 2749   LINE COUNT: 00215

...   unnecessary data entry. Use Quattro Pro for Windows to join two or
more dBASE or Paradox tables in your Quattro Pro spreadsheet.
      Invoke the Desktop **Database** from your spreadsheet by clicking on
Data, Desktop **Database** . Assuming you have two tables that contain
identical **field** names, **choose** **File** , New **Query** , and select the first
 database **file** to link. Hold down the Ctrl key, select your **second0**
database file, and then choose OK. These actions place two **Query** forms
in the Desktop **Database** . To link the tables, click on the Join Tables
SpeedBar button, and click once in the common field of both **database**
tables. Click the lightning bolt icon to quickly **query** the **databases**
into a single answer table. To copy the results of your query to the
Clipboard, choose Edit, Select All, and press Ctrl-Ins. Return to...

   14/3,K/11   (Item 11 from file: 275)
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01587745   SUPPLIER NUMBER: 13514462   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Instant info: Omnidex from Dynamic information Systems provides quick,
   online data access. (data base search and indexing software package)
   (Product Announcement)
Brooks, Roseann McGrath
DEC Professional, v12, n3, p12(1)
March, 1993
DOCUMENT TYPE: Product Announcement   ISSN: 0744-9216   LANGUAGE:
   ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 629   LINE COUNT: 00050

ABSTRACT: The new $9,000-plus Omnidex **data** **base** **search** and indexing
software package from Dynamic Information Systems Corp facilitates the
location of individual records or subsets of large **data** **bases** . Features
of the POSIX-compliant software include use of record **selection** criteria
that can span **fields** , tables and files; **identification** , sorting and
merging of suitable **records** before **retrieval** ; Soundex for **searching**
indexes for words that sound like the search entry; Synonym for searching
for indexed words with similar meanings; relational and Boolean searching;
Summarize, for summarizing values of **selected** **fields** **in** **identified**
indexed records; and index file compression. Dynamic claims that Omnidex
can sort through up to 250,000 records per second. The software can
maintain indexes offline or online and current with the host **data** **base** .
Other features include three layered subsystems for migration to **new**
data **bases** and platforms. An interface for RMS or Oracle **data** **bases**
is included.

   14/3,K/12   (Item 12 from file: 275)
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01542429   SUPPLIER NUMBER: 12685730   (USE FORMAT 7 OR 9 FOR FULL TEXT)
FileMaker Pro adds power without sacrificing ease of use. (Software Review)
   (includes related summary article, article on use of Apple events)
   (Evaluation)
Michel, Steve
MacWEEK, v6, n37, p67(3)
Oct 19, 1992
DOCUMENT TYPE: Evaluation   ISSN: 0892-8118   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2815   LINE COUNT: 00223

...ABSTRACT: the ScriptMaker macro editor. Script commands are selected
from a scrolling list in a dialog box. Scripts can call other scripts in
the same or **other** **databases** . Network performance is enhanced in the new
version because the host does not perform client **searches** on its own
machine. **File** sharing continues to use a client/server model. FileMaker
Pro 2.0 offers System 7 balloon help for menu items and has an excellent on
. . .

  14/3,K/13   (Item 13 from file: 275)
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01534525   SUPPLIER NUMBER: 12593723   (USE FORMAT 7 OR 9 FOR FULL TEXT)
FoxPro 2.0. (Tech Support; Expert Tips) (Column)
Caster, Kathleen
PC Sources, v3, n9, p548(1)
Sept, 1992
DOCUMENT TYPE: Column   ISSN: 1052-6579   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 785   LINE COUNT: 00057

...   you just created. It would have been saved with an .SPR extension,
such as CUSTOMER.SPR.
     How do I create a query?
     First, close all **databases** . Choose File New, then pick Query and
OK. Select the **database** you want to query. If you want to **query** a
second **database** at the same time, pick the Add button and select that
database . Then **choose** the Join **fields** , the **fields** both **databases**
have in common. Check the **Select** **Fields** check box to **specify** the
fields and/or functions to include in the query. The field list can
include **fields** from any or all **databases** **selected** for the **query** .
Examples of functions are COUNT() and SUM().
     To set conditions for the query, choose the field from the Field Name
pop-up in the lower...

  14/3,K/14   (Item 14 from file: 275)
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01527045   SUPPLIER NUMBER: 12360740   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Reflex 2.0. (Borland International Inc.) (Software Review) (one of sixteen
   evaluations of database management systems in 'Databases for
   nonprogrammers') (Evaluation)
Smith, Jan
PC-Computing, v5, n8, p247(1)
August, 1992
DOCUMENT TYPE: Evaluation   ISSN: 0899-1847   LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 296   LINE COUNT: 00022

...   lets you select all the records that meet the conditions or all the
records that don't. You can place the filtered records into a **separate
database** .
     Reflex includes a text editor for generating form et ters. Designing
custom reports is similar to designing onscreen forms. Reflex also provides
crosstab reports and...

 14/3,K/15   (Item 15 from file: 275)
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01527044   SUPPLIER NUMBER: 12360736   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Q&A 4.0. (Symantec Corp.) (Software Review) (one of sixteen evaluations of
  database management systems in 'Databases for nonprogrammers')
  (Evaluation)**
Smith, Jan
PC-Computing, v5, n8, p247(1)
August, 1992
DOCUMENT TYPE: Evaluation   ISSN: 0899-1847   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 296   LINE COUNT: 00022

...   You have to delve into the programming language, though, for
lookups between files as well as for menu design and macro creation.
     To design a **new   database** , just type the name of the field
followed by a colon anywhere on the screen; a greater-than sign (>)
indicates the end of the **field** . You can dress up your form with lines
and boxes, or use a spell-checker or thesaurus on form text and labels. Q&A
allows up to ten **pages** of forms.
     Q&A offers **query** -by-example for simple searches--just type the
value you want in a blank copy of the form. For complex searches, the Query
Guide provides...

 14/3,K/16   (Item 16 from file: 275)
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01527041   SUPPLIER NUMBER: 12360730   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**PC-File 6.5. (ButtonWare Inc.) (Software Review) (one of sixteen
  evaluations of database management systems in 'Databases for
  nonprogrammers') (Evaluation)**
Smith, Jan
PC-Computing, v5, n8, p236(1)
August, 1992
DOCUMENT TYPE: Evaluation   ISSN: 0899-1847   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 302   LINE COUNT: 00022

...   It's easy to take advantage of its basic functions, though more
advanced features require some programming.
     PC-File has two methods of setting up **new   databases** . You can
choose Fast and **specify** the names and types of **fields** you want, and the
program sets up a form. Alternatively, the Paint option lets you place
fields anywhere on the screen, and create up to five screen-length pages.
Just type a label, place the cursor where you want the field to start, and

click on the Data button to **specify** **field** format. You can also set
masks, which are codes that **specify** the acceptable values in a **field** ,
default values, and formulas. PC-File also allows **lookups** between files.
   The program uses **query** -by-example to **find** **records** that meet a
single criterion--just type the value you want in the field. To combine
criteria, you must type formulas. You can also search...

   14/3,K/17   (Item 17 from file: 275)
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01503911   SUPPLIER NUMBER: 12018527   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Touching all the bases. (Database Overview)(includes related articles on
  report writers and front-end data base tools) (Tutorial)
Gliedman, John
PC Sources, v3, n3, p449(8)
March, 1992
DOCUMENT TYPE: Tutorial   ISSN: 1052-6579   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3823   LINE COUNT: 00297

   ...   files you selected.
   Programs let you defene queries in different ways. Some let you
create a query by entering information in an onscreen form; with **other**
database programs, you **select** the **fields** you want to query from a
columnar list. Alternatively, some programs let you design a query by
checking off the fields on a screen that displays a kind of map of the
fields from the **database** or **databases** you wish to **search** .
   Whichever method they use, most of the databases reviewed simplify
query creation by providing menu-driven ways for you to define links
between databases and...

   14/3,K/18   (Item 18 from file: 275)
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01496651   SUPPLIER NUMBER: 11738806   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Superbase 4. (201 ways to work smarter with Windows)(development tools)
  (Tutorial)
Lake, Matthew
PC-Computing, v5, n2, pWIN64(2)
Feb, 1992
DOCUMENT TYPE: Tutorial   ISSN: 0899-1847   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 474   LINE COUNT: 00039

   ...   returns-usually around 400-so spend some time experimenting to find
the optimal setting for your system and Me structure.
   FIELD RECOVERY
   As with most **database** managers, Superbase 4 doesn't completely
erase a field when you issue the delete command-it just tags it as deleted.
To **retrieve** a deleted **field** , **select** **File** Modify, either reassign
the original attributes or assign **other** **database** attributes, and then
save the new definition. Any data remaining in the field reappears. Some
may go astray if you've applied new attributes to...

   14/3,K/19   (Item 19 from file: 275)

01465995   SUPPLIER NUMBER: 11485590   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Professional File. (from Software Publishing Corp.) (Software Review) (one
  of 10 evaluations in 'Database power without programming') (Evaluation)**
Walton, Stephen
PC Magazine, v10, n21, p156(2)
Dec 17, 1991
DOCUMENT TYPE: Evaluation   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 711   LINE COUNT: 00056

...   work with large magnitudes, you won't want to be calculating them
here.
      Professional File offers some special benefits as a front-end
alternative to **other   database** systems. It accepts user- **specified
field** -delimited and quote characters in delimited ASCII files, lets you
choose a named range (or the entire worksheet) from a Lotus 1-2-3 **file** ,
and lets you perform " **query** on import" by selecting **records** while
reading from any of the supported file types.
      Although it lacks true joins and dynamic views, Professional File
provides multifile lookups from dBASE files...

 14/3,K/20   (Item 20 from file: 275)

01464577   SUPPLIER NUMBER: 11606322   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Dialing for data. (using on-line information retrieval services) (On-line
  Services Overview, includes related articles on corporate discounts for
  on-line services, computer conferences, downloading financial data,
  ZiffNet and BIX speciality services, front ends and on-line forum
  support) (Tutorial)**
Kleiner, Art
PC Sources, v2, n12, p465(7)
Dec, 1991
DOCUMENT TYPE: Tutorial   ISSN: 1052-6579   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 5574   LINE COUNT: 00433

...   the text to make sure it's what you want. Some services let you
store your search strategy, so you can use it repeatedly to **search   other
  databases** ; others let you **specify   fields** . So if you are looking for
an article written by a particular writer, you can request only authors'
names and avoid slogging through articles by...

 14/3,K/21   (Item 21 from file: 275)

01325208   SUPPLIER NUMBER: 08819760
GeoQuery 2.01. (Software Review) (evaluation)
Seiter, Charles
Macworld, v7, n10, p233(2)
Oct, 1990
DOCUMENT TYPE: evaluation   ISSN: 0741-8647   LANGUAGE: ENGLISH
RECORD TYPE: ABSTRACT

...ABSTRACT: Users can use GeoQuery to analyze all types of business data
in terms of maps. It links maps, which are viewed on screen, with Atlas
files , which use zip codes to **locate** **data** on the maps. The main
advantage of GeoQuery is that it can put on a map the **selected** **fields**
from any data file that has a zip code. It can also pinpoint US economic
data on a map and produce letters for sales prospects. It can access SQL
data **bases** that reside on a mainframe computer. GeoQuery supplies a way
to investigate location-linked data that is not matched by any **other**
data **base** product. Data about selected locations is summarized in a
report window, which then becomes a tabbed text file. Disadvantages include
some procedures that are counterintuitive...

14/3,K/22   (Item 22 from file: 275)
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01317777   SUPPLIER NUMBER: 07939228   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Customize without programming. (Software Review) (evaluation)
O'Malley, Christopher
Personal Computing, v13, n12, p200(1)
Dec, 1989
DOCUMENT TYPE: evaluation   ISSN: 0192-5490   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 921   LINE COUNT: 00070

...   hour, depending on the size of your database files. An automatic
updating feature of some sort would be a welcome improvement.
     Linking (or relating) distinct **database** files--a mind-numbing
operation in some programs--is surprisingly straightforward in Alpha Four.
Menus walk you through the process of creating a group or "set" of as many
as 10 **different** **database** **files** from which you can view, **search** , and
report **data** as if it were one big **database** . Essentially, you pick a
primary database and then **choose** matching **fields** in **other** **databases**
to establish the links. Once the links are defined and saved in a set, you
design a table format to view the related data and, if needed, layouts for
reports or labels. You can enter or edit data within a set, but only in the
records of the primary **database** (unless you "zoom" into another of the
set's **databases**).
     Alpha Four's report writer is one of the best we've seen. You can use
the "quick setup" feature to rapidly print a basic...

14/3,K/23   (Item 23 from file: 275)
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01316999   SUPPLIER NUMBER: 07913674   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Opus 1. (Software Review) (one of five evaluations of simple databases)
   (evaluation)
Smart, Harry
Which Computer?, p46(1)
June, 1989
DOCUMENT TYPE: evaluation   ISSN: 0140-3435   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 584   LINE COUNT: 00046

     This ability to link files is one of the product's strengths. There's
none of the complexity of relational **databases** , you simply create small,

simple applications, then link them together as need be. This would suit
our Filofax application well: one **database** for major clients, with
records structured to hold a great deal of data about products,
departments, and a number of individual contacts; **another database** for
specific individuals, just a name and phone number; **another database**
for plumbers, dentists, and other hard to **find** emergency services.
　　　　Creating a **database** can be done quickly, with a system for
specifying field names, sizes and so on very similar to Superbase's. Opus
even allows data to...
...Opus dialogue boxes marginally more clear. Unfortunately there are
limited facilities for data import and export, although comma-delimited
files can be read into existing **databases** , and can be exported. Text can
be brought into comment fields as ASCII text, but in practice the clipboard
is the best route.
　　　　Opus has...

 14/3,K/24   (Item 24 from file: 275)
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01297353   SUPPLIER NUMBER: 07611715   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Paradox. (Software Review) (one of four DBMSs evaluated for microcomputer,
   multi-user environments) (evaluation)
Petrely, Nicholas; Khaloghi, Alex; Chalmers, David
Computer & Software News, v7, n19, p22(2)
May 8, 1989
DOCUMENT TYPE: evaluation   ISSN: 0745-5291   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1168   LINE COUNT: 00091

...   records plus matching information, if any, from the linked table.
This sounds like a simple operation, but it's very hard to pull off in
other databases .
　　　　You can also use new "set" operators to get a report on those
customers who ordered "only" a certain kind of product, or customers who...

 14/3,K/25   (Item 25 from file: 275)
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01256220   SUPPLIER NUMBER: 07145433   (USE FORMAT 7 OR 9 FOR FULL TEXT)
dBASE IV outshines dBASE III, still lags behind clones. (benchmarks)
Strom, David
PC Week, v5, n48, p5(1)
Nov 28, 1988
ISSN: 0740-1604   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 464   LINE COUNT: 00037

...ABSTRACT: of Performance under contract to PC Week. Five user-developed
DBMS programming functions tested were: location of records that correspond
with a particular field, a **search** of the DBMS for **records** via an index
file, the display of certain records in the **database** , report printing for
 selected fields and sorting of the **database** in a new sequence to
create a **new database** . dBASE IV exceeded the performance of dBASE III
for all of the tests, especially for record sorting and indexing time.
 ...   developed by Spirit of Performance Inc., of Harvard, Mass., and
Optimal Solutions of New Hampshire, in Atkinson, N.H.
　　　　They tested for five user-written **database** -programming functions:

locate all **records** that match a given field; **search** the **database** for **records** via an index file; display selected records in the **database** ; print a report of **selected** **fields** ; and sort the **database** into a different sequence, creating a **new** **database** .

''dBASE IV was significantly faster than dBASE III Plus on all of our tests,'' said Ben Myers, a consultant with Spirit of Performance. ''The newer...

14/3,K/26 **(Item 26 from file: 275)**
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01252615   SUPPLIER NUMBER: 06758599   (USE FORMAT 7 OR 9 FOR FULL TEXT)
The evolution of R:Base. (data management) (includes related articles on
  SQL features, R:Base for OS-2, and R:Base for DOS overview) (evaluation)
Wright, Victor E.
PC Tech Journal, v6, n7, p86(15)
July, 1988
DOCUMENT TYPE: evaluation   ISSN: 0738-0194   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 9838   LINE COUNT: 00779

...   references to tables, columns, variables, and labels during execution.
    The 3Labels utility is a bonus for users requiring mailing labels. It extracts data from a **database** table and arranges it in two different label formats; the labels can be **selected** conditionally and sorted on 10 **fields** . HELP IS AT HAND R:BASE for DOS 2.1 includes 11 360KB 5.25-inch diskettes, nine 720KB 3.5-inch diskettes, four perfect-bound manuals, and several abbreviated manuals. Through tutorials, the R:BASE Learning Guide teaches the basic principles of relational **database** design. It presents **information** on how to **query** an existing **database** , build a **new** **database** , create input forms, enter data, create and print reports, write applications, and import data.
    The User's Manual is organized by subjects such as data...

14/3,K/27 **(Item 27 from file: 275)**
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01238446   SUPPLIER NUMBER: 06213160   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Trusting your reflexes.(Reflex Plus from Borland International Inc.)
  (Software Review) (includes related article 'Useful Relations' on using
  relational databases for address book listings) (evaluation)
Custer, Linda
MacUser, v4, n2, p137(6)
Feb, 1988
DOCUMENT TYPE: evaluation   ISSN: 0884-0997   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2522   LINE COUNT: 00186

...   not just one-time lookups into another file as you find in FileMaker Plus. Relations refer to a particular record or set of records in **another** **data** **base** . To the **data** **base** designer, though, all links aren't exactly equal. Reflex Plus creates its relations in much the same way as dBASE Mac. It requires every **data** **base** to contain a unique key or set of key fields, and then uses the link **field** to **identify** another record by its key only. 4th Dimension, on the other hand, creates its links

a little more transparently. Key fields aren't required in 4D, and no
separate link fields are explicitly created. Instead, individual fields of
two **data bases** are declared as linked. While the differences between
these two schemes are slight and shouldn't affect what you can do with the
data bases , knowing about the differences will make moving data from one
data base program to another much easier.
        VALID ENTRIES
        As with most data bases, Reflex Plus uses entry screens as the
primary screen for entering or modifying...

  14/3,K/28   (Item 28 from file: 275)
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01213571   SUPPLIER NUMBER: 05245469   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Tracker database lets you mix, match fields within its records. (Software
  Review) (evaluation)**
Bush, Ellen R.S.
PC Magazine, v6, n16, p46(1)
Sept 29, 1987
DOCUMENT TYPE: evaluation   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 724   LINE COUNT: 00056

        Like any **other database** , Tracker's **database** consists of a series
of records. But in Tracker, a record can be a conventional record of data
fields or it can be any other...

...of text. Records need not contain all the same fields; client records
can peacefully coexist with expense records. A record can have just a
single **field** for **identification** of a page of text or other
noncategorized data. A single record can have multiple entries with the
same field name. To keep track of all phone calls to a given client, add
another phone-call field to his **record** for each conversation.
        Tracker can **search** for all occurrences of the field or for the
first occurrence only, so you can decide how this information will be
reported.
        A field dictionary...

  14/3,K/29   (Item 29 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01176469   SUPPLIER NUMBER: 00661841   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Ashton-Tate reported preparing low-end PC database manager.
Spector, Gregory
PC Week, v3, n8, p1
Feb. 25, 1986
ISSN: 0740-1604   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 630   LINE COUNT: 00049

ABSTRACT: Ashton-Tate Co. is reportedly preparing to release a series of
new database programs for personal computers in 1986, including a
low-end **database** management system, a reporting and data analysis
program, and an integrated package for Apple Computer Inc.'s Macintosh. The
 database management system, code-named Black Gold, will run on IBM PCs
and compatibles, will cost between $150 and $250, uses a Framework-like
interface with pull-down menus, and allows users to switch between

different views, **looking** at **records** one at a time, in groups, or
selected fields of all records within one file. The report-generating
and data-analysis program, code-named Shrink, is intended to work with
dBASE III, allows preparation...

 14/3,K/30   (Item 30 from file: 275)
DIALOG(R)File_275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01176322   SUPPLIER NUMBER: 00658337   (USE FORMAT 7 OR 9 FOR FULL TEXT)
askSAM Database: Word-Oriented Users Will Love Program's Flexibility,
  Innovation.
Ray, Garry
PC Week, v3, n4, p97
Jan. 28, 1986
DOCUMENT TYPE: evaluaton   ISSN: 0740-1604   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1522   LINE COUNT: 00114

ABSTRACT: askSam from Seaside Software is a **database** management system
that differs from **other database** packages by allowing data to be
entered without predefined categories, acting more like a notepad, making
it ideal for text entries. The $149.95 package treats each keystroke as a
standard **database** key field, and includes what are called implied fields,
created by implying the **field** in a **selection** request, contextual
fields , created by their position relative to other words in the record,
and explicit fields, the traditional fields found in other packages. The
three modes of operation are Add, a blank screen for adding **information** ,
Update for **record** alterations, and **Query** to **find records** meeting
certain criteria. The package is powerful, fast, flexible, and highly
recommended for all users.

 14/3,K/31   (Item 31 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01153128   SUPPLIER NUMBER: 00604136   (USE FORMAT 7 OR 9 FOR FULL TEXT)
A Wide Open Approach to Integrated Software.
Hughes, G.
PC Magazine, v4, n9, p143-145
April 30, 1985
DOCUMENT TYPE: evaluaton   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3423   LINE COUNT: 00260

...   key fields from each file. You can select only the fields you want
to go in the joined file.
     You create a new Open Access **database** by **specifying** all the
fields and their attributes (see Figure 1). You can then display all the
fields by using the " **search** " key (F4). You enter **information** into the
new database file by using either the Open Access standard input form or
a "mask," a form you create. (You can also create masks for reporting.)
Open Access includes the standard **database** commands for browsing,
retrieving , sorting, changing, deleting, or entering new records in a
database . Reporting can be both quick and extensive. The retrieve (or
query) function allows you to **search** for and quality **records** for
display or reporting in several ways. The "change" function will work on
single or multiple records in a file.

The information management system includes...

14/3,K/32   (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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01780550
ACCESS TECHNOLOGY ANNOUNCES THE 20/20 (TM) DATABASE CONNECTION
News Release   August 12, 1987   p. 1

    Access Technology, Inc., today announced a new   **database** interface
product for spreadsheet users, called the 20/20 (TM) **Database** Connection,
at the company's annual User Group Meeting being held in Boston. The 20/20
 Database   Connection is a new extension to the 20/20°spreadsheet, which
provides a   seamless bridge between 20/20 and several VAX **databases** . The
20/20   **Database** Connection was designed for spreadsheet users as a quick,
easy way to   **retrieve**   **database**   **information** directly from corporate
 databases   and bring it into 20/20 for analysis. With the 20/20 **Database**
Connection, users need not know a query language, and there is no need for
intermediate temporary files. Working from within 20/20, users access the
 Database   Connection from the /Tools command. The **Database** Connection's
menus allow users to build and execute a **database**   **query** with simple,
spreadsheet-style commands. Windows display available **database** files and
 fields   from which users can   **select** , sort, summarize and **retrieve**
 data , without having to exit 20/20.
    Full text available on PTS New Product Announcements.
. . .

14/3,K/33   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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10484462   SUPPLIER NUMBER: 21167724   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Legal Periodical Indexes on the Web. (Information Service
   Review) (Evaluation)
Platt, Nina
Database, v21, n5, p44(1)
Oct-Nov, 1998
DOCUMENT TYPE: Evaluation   ISSN: 0162-4105   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 3738   LINE COUNT: 00289

TEXT:
    ...The page is designed with easy to understand icons that provide you
with several choices, including: returning to the database list, EasyTrac
help, selecting a new   **database** , starting a new **search** , and going to a
list of marked items (only useful after searches have been performed and
articles marked for display, printing, or downloading). Additionally, you
have the choice to go to an advanced search form called PowerTrac. PLEADING
FOR HELP The help function included in LegalTrac (and other IAC **Search**
Bank **databases**) provides clear instructions on use of the system. The
first **page** provides an overall description of **searching** using EasyTrac
with several links to other pages that give more definitive **information**
about subject and keyword **searching** . A link to an index of the help
topics is displayed at the bottom of each page. Many good examples of how
to perform effective...

    ...each record. Unfortunately, what is missing from the help screen is a

list of journal titles. Such a listing is available on the IAC Web **site** ,
but not without leaving **SearchBank** . While no browsable thesaurus is
included in the **database** , you do have access to the Journal Name Index
and Subject Field Index. The Subject Field Index is available through both
EasyTrac and PowerTrac. In...

...same index functionality for subjects and journal titles, PowerTrac
allows you to search on keyword, date, journal title, subject, article
title, author, abstract, content, and **record** number. To perform a **search**
, you **select** the **field** to search and enter the term or terms. A box
directly above the search box provides a history of the searches performed
with the number...the left of the text. Clicking on this icon takes you to
a page that prompts you to select from the various choices available for
retrieving the **document** or having it delivered. Full-text **documents**
can be **retrieved** by displaying the HTML text to the browser, displaying a
PDF version of the document using Adobe Acrobat, or emailing the document.
Alternatively, a box...
...a significant number of titles that do not. One of the titles retrieved
while browsing the Journal Name Index raises some questions. Two citations
from **Data Based** Advisor do not appear to refer to articles that should
be included in this **database** . They are: "Build data driven SQL SELECTs in
FoxPro." (Client/Server Advisor: FoxPro Developer) (Column) (Tutorial)
Scott Leone. April 1994 v12 n4 p13S(3). "Financial...
... articles indexed decreased, the number of articles included with
full text or abstracts increased. SENTENCING ERROR While SearchBank worked
quickly most of the time and **retrieved** **information** that met my needs,
there were several times that I received error messages like: We're Sorry!
A system error has caused an interruption of...

...without warning and without any pattern. Another problem that occurred
on occasion was the system dropping the search history while I was viewing
the help **pages** . I would return to the **search** **page** and **find** that I
no longer had a list of result sets and again would have to start over.
DIALOGWEB IMPLEMENTATION OF LEGAL RESOURCE INDEX For the most part, it
appears that DialogWeb Legal Resource Index has the same **content** as IAC's
SearchBank LegalTrac. Most of the **searches** done on the two **databases**
produced the same results. There were times, however, when more precise
searches could be done on DialogWeb because of the additional fields
included in this implementation of the **database** . Those fields indexed in
DialogWeb, but not in the IAC **database** , include: company name, caption,
named person, product name, case name, case citation, edition, geographic
name, grade, jurisdiction, publisher, Standard Industrial Classification
code, statute citation statute...

...published since August 1981. Approximately 1,704 records are added
monthly. According to the H.W. Wilson Web site: The Index to Legal
Periodicals & Books **database** covers all areas of jurisprudence,
including: recent court decisions, new legislation, and original
scholarship. The periodicals indexed, which regularly publish legal
articles of high quality...

...law degrees and are members of the bar. "An Editorial Advisory Committee
consisting of law librarians, attorneys, and educators advises H.W. Wilson
on this **database** 's indexing policy via annual content studies." COURT IS
IN SESSION As with LegalTrac, at login you are presented with a **search**
page informing you that you are **searching** the Index to Legal Periodicals
and dates of coverage, the end date usually being the month prior to the
current month. It also prompts you...

...filled with so many other options that most end-users will find it

14/3,K/34   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

07917534   SUPPLIER NUMBER: 16987191   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Patent family databases 10 years later.(includes related articles)
Simmons, Edlyn S.
Database, v18, n3, p28(8)
June 16, 1995
ISSN: 0162-4105   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 7095   LINE COUNT: 00579

...   numbers, they give extremely reliable search results. You can use
Derwent format to search INPADOC on ORBIT or STN, and DIALOG's standard
format to **search** any of the **databases** on DIALOG. Questel gives the
option of searching EDOC in Derwent format too, by using the /XPN and /XPR
fields for patent numbers and priority...

...numbers. I can't promise that all the formats are converted properly
though--computer algorithms have limitations. If you can't tell whether
you're **looking** at the same **patent** in **records** from **different**
databases or host systems, you can try zero-filling and rotating
year-numbers to see whether you can convert the number you have into the
one you've **retrieved** in the **other** **database** . INPADOC and Derwent list
each level of publication from a given country in the family record. EDOC
shortcuts the problem of multiple records by including a new **field** called
PNFP that **indicates** that a following publication with a listed kind of
document code has been published. If the patent kind codes don't match up
or if...

14/3,K/35   (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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07544716   SUPPLIER NUMBER: 15766249   (USE FORMAT 7 OR 9 FOR FULL TEXT)
DIALOG's new answer-based pricing.
Miller, Carmen
Online, v18, n5, p49(4)
Sept-Oct, 1994
ISSN: 0146-5422   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2762   LINE COUNT: 00205

...   MAP is the DIALOG command whose primary purpose is to save search
terms from a specified field so that they can be incorporated into a
search in the same or **other** **databases** with that same filed. While it
is usually not intended to be an end in itself, MAP is another command that
can sometimes provide an answer without requiring you to TYPE a record and
incur a view fee. Perhaps you want to order the full text of **patents** . You
can MAP the **patent** numbers and EXECUTE the **Search** -Save to display the
patent numbers without a view fee. Similarly, in Corporate Affiliations
(File 513) you can MAP company, immediate parent company, and ultimate
company names. If all you...

...s parent name, MAP one of the parent company name fields and EXECUTE the
search instead of using TYPE to display that filed or the **record** .
      While some seasoned **searchers** who haven't tried it may be skeptical

of TARGET, DIALOG's non-Boolean, relevance-ranking command, I've had
excellent results with it in...

 14/3,K/36   (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

07185057   SUPPLIER NUMBER: 15062264   (USE FORMAT 7 OR 9 FOR FULL TEXT)
DataEase Express does the job - but at a leisurely pace. (DataEase
   International Inc.'s database management system) (Software Review)
   (Evaluation)
Gallagher, Sean
Government Computer News, v13, n2, p30(2)
Jan 24, 1994
DOCUMENT TYPE: Evaluation   ISSN: 0738-4300   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 838   LINE COUNT: 00065

 ...   between two tables don't become confused.
     It's actually easier to create forms in Express from foreign tables
than it is to create native **databases** . A **query** function allows you to
select **fields** to display in a form, and quick layout formats mean
complete input forms are only a button click away. If you're creating a
new **database** , Express builds the data table as you create a form one
field at a time.
     As you might expect, performing relational searches on Borland
International...

 14/3,K/37   (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

06773917   SUPPLIER NUMBER: 14665179   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Fast lane online - 14,400 bps on the way? (online information industry,
   14,400 bits per second modem transmission speeds)
Searcher, v1, n5, p12(1)
Oct, 1993
ISSN: 1070-4795   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 2076   LINE COUNT: 00171

 ...   Cite workforms, record types and fields, or choose not to transfer
particular fields from a downloaded record into Pro-Cite. The rewritten
software will handle **new** **databases** on **search** services and adjust to
any changes in **database** handling by different vendors. System
administrators can create their own customized configuration files. The
software can print partial or full reports of current configuration file...

 14/3,K/38   (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

06387140   SUPPLIER NUMBER: 13406537   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Searching for skeletons in the database cupboard. (Part One: Errors of
   Omission)
Jacso, Peter
Database, v16, n1, p38(12)
Feb, 1993

...   sections. It shows at the introductory screen how many records
there are in each of the sections of the Computer Select database (Figure
1a).
     In **other** **databases** you may **search** the update field to **find**
out the total number of **records** . This **field** **indicates** when the record
was added to the **database** , and is usually generated automatically by the
database creation software, thus being a consistently present field. The
techniques to search this field vary depending on the software and the
database itself, as do the field tags.
     While the same technique may be used for such a search in all the
online and CD-ROM databases...

 14/3,K/39   (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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06374556   SUPPLIER NUMBER: 13112169   (USE FORMAT 7 OR 9 FOR FULL TEXT)
FILEMAKER PRO 2.0 FOR WINDOWS WINS END-USER DATABASE SHOOTOUT AT DEMO '93
PR Newswire, 0205SJ001
Feb 05, 1993
LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 323   LINE COUNT: 00027

     Attendees judged the products on a wide variety of **database** creation
and **retrieval** criteria including **data** importing speed; add **pick**
listing; adding **fields** and line items from **other** **databases** ;
generating mailing labels; and developing reports with calculations.
     In addition to accomplishing these tasks during the Demo '93
shootout, Claris also demonstrated FileMaker Pro's...

 14/3,K/40   (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

06228450   SUPPLIER NUMBER: 12986969   (USE FORMAT 7 OR 9 FOR FULL TEXT)
New business, software databases on DIALOG. (Accounting and Tax database
   from UMI/Data Courier, Dun's Business Update from Dun and Bradstreet)
Database Searcher, v8, n8, p15(2)
Oct, 1992
ISSN: 0891-6713   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 1598   LINE COUNT: 00127

...   and tax records from ABI/Inform (DIALOG File 15).
     Since 1991 UMI/Data Courier has begun to add new records to the file
from its **other** **databases** - Business Dateline, Newspaper Abstracts, ABI/
Inform, Dissertation Abstracts. To find the original search, searchers can
use the SF=field. The "/NOABI" suffix will eliminate duplicate records in
OneSearch. The " RT=Fulltext" **field** (not SF=!) will **identify** **selected**
full-text **records** as will the "/ FULLTEXT" suffix.
     Searching costs $132/ connect-hour plus $1.10 per full record
displayed online or printed offline. The file updates weekly, as compared
to annually for some...

...in the old Accountants file. As of press time, decisions were unclear on
whether or not the unique, hard-to-get items the original Accountants

database gathered would continue to be collected by UMI/Data Courier.
The new D&B - Dun's Business Update (File 514) updates Dun's Market
Identifiers...

 14/3,K/41   (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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06143159   SUPPLIER NUMBER: 12632739   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**BRS upgrades Cancerlit, College Directory, and Sociological Abstracts; adds
  JAMA. (BRS Information Technologies)**
Database Searcher, v8, n6, p16(2)
July-August, 1992
ISSN: 0891-6713   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 361   LINE COUNT: 00030

...   Peterson's College Databank is also available on DIALOG (File 214)
and Dow Jones News/Retrieval.
     Sociological Abstracts (SOCA) has merged subfiles previously carried
in **separate databases** . Citations to book reviews and detailed book from
the International Review of Publications in Sociology (formerly IRPS) and
abstracts of articles and dissertation listings from...

...Planning, Policy and Development Abstracts (SPDA) have merged with the
main SOCA file with subfile field options to distinguish them. The SOCA
file now carries **fields designating** the language of the document
reviewed (DL) and rankings of book reviews (EV for evaluation). **Searchers**
can also trace the **Document** Author (DA) for reviewed items. A similar
merger and re-load recently took place on Data-Star.
     The Comprehensive Core Medical Library (CCML)--the largest...

 14/3,K/42   (Item 10 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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05542899   SUPPLIER NUMBER: 11666481   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Alpha Four. (data base management system) (Evaluation)
Idol, Charles
Compute, v13, n12, p146(2)
Dec, 1991
DOCUMENT TYPE: Evaluation   ISSN: 0194-357X   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 708   LINE COUNT: 00054

...   and minimum values for numeric and date fields, specify mandatory
entries, automatically skip fields if specified conditions are met, and
define many other features of **data** entry.
     Of particular value, the **lookup** rule seeks **information** from
another database or from a table. Use the rule to define a list of
choices for a field as optional, mandatory, or unpermitted. These options
appear in...

 14/3,K/43   (Item 11 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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04794225   SUPPLIER NUMBER: 09275245   (USE FORMAT 7 OR 9 FOR FULL TEXT)

Strategies and codes for finding cancer information online. (column)
Van Camp, Ann J.
Online, v14, n5, p114(3)
Sept, 1990
DOCUMENT TYPE: column   ISSN: 0146-5422   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 2118   LINE COUNT: 00185

TEXT:
     For cancer information, CANCERLIT is the bibliographic **database** of
choice. Currently 70,000 citations per year are added to CANCERLIT, with
about 60,000 being journal citations extracted from MEDLINE. The remaining
citations...

...indexed by International Cancer Data Bank personnel from selected
journals, monographs, book chapters, conference proceedings, government
reports, theses, and dissertations. While CANCERLIT is fairly
comprehensive, **other**   **databases** , either because of their size and broad
coverage of the scientific literature or because of specialized subject
coverage or document type provide unique citations about the field of
cancer. Of course, some of these **databases** also overlap with CANCERLIT,
but duplicates can now be removed on DIALOG and can be MERGEd offline on
BRS. Cancer 'subsets" are a good starting point for **retrieval** of cancer
information from various online **databases** but may not be comprehensive.
Subsets utilize free-text terms and controlled indexing terms. One way to
create a cancer subset is to use subject codes which are assigned during
the indexing process. Use of codes is an easy way to **retrieve** large
numbers of **records** with relatively few keystrokes. In some **databases**
the equivalent words for the code are also **searchable** . For **databases**
without relevant codes, the hedge of free-text cancer terms listed in Table
I can be used to search descriptors, **identifiers** , titles, and other
specific **fields** . **Pick** the words you want depending on the focus of the
search. Combine them with other words such as benign with cancer or
oncogenic with viruses...

...only two histologic types of cancer, carcinoma and leukemia. Add other
histologic types and other terms of your choice. This article will focus on
some **databases** clustered by subject or by **database** producer. For **other**
 databases , create your own cancer subsets by looking at search guides
and thesauri using the Cancer Hedge as a starting point.

     14/3,K/44   (Item 12 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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04779472   SUPPLIER NUMBER: 09065459   (USE FORMAT 7 OR 9 FOR FULL TEXT)
The need for integration and mobility among databases. (editorial)
Smith, Elaine Davis
Online, v14, n4, p6(4)
July, 1990
DOCUMENT TYPE: editorial   ISSN: 0146-5422   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 2577   LINE COUNT: 00193

...   the user. The Chemical Information System (CIS) provides mobility
among various scientific files, while a feature which can be used in DIALOG
between the Predicasts **files** is to negate **records** already **retrieved**
in sister **databases** , thus avoiding duplication. Editor's Note: DIALOG'S
de-duper' function enhances this kind of mobility.

14/3,K/45   (Item 13 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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04612773   SUPPLIER NUMBER: 09197271   (USE FORMAT 7 OR 9 FOR FULL TEXT)
DIALOG adds chemical, financial, real-time information, gerontology,
  Newsday; improves PsychInfo, international financial data.
Database Searcher, v6, n4, p8(4)
May, 1990
ISSN: 0891-6713   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 2442   LINE COUNT: 00203

...   British Companies Database is also available on British Telecom
Gold, Data-Star (ICUK), and directly from ICC Information Group.
      Extel Financial Limited has loaded two new   **databases** carrying
company financial profiles on DIALOG as Extel International Financial Cards
(File 500) and Extel International News Cards (File 501). Together the
databases   cover some 5,000 United Kingdom companies and 2,000 more
companies from the rest of the world. Extel International Financial Cards
correspond to the...

...U.S. dollars to facilitate cross-country comparisons. Extel also issues
over twenty ratios derived from the financials with six normalized for
cross-country comparisons, **indicated** by **field** Lags starting with N"..
Extel supplies geographic and organizational analyses of company
performance and structure. The Extel International news Cards covers
business news for the...

...and tertiary markets of the London Stock Exchange. They also cover 2,000
unquoted U.K. companies and some 2,500 non-U.K. companies. **Searching**
either **file** costs $96/connect-hour. Fulltext for news in File 501 costs
$1 displayed online or printed online. Full Financial Card records
displayed online in File...

14/3,K/46   (Item 14 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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04162568   SUPPLIER NUMBER: 08270991   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Bon voyage. (search software for the '90s) (editorial)
Quint, Barbara
Database Searcher, v5, n10, p4(2)
Nov-Dec, 1989
DOCUMENT TYPE: editorial   ISSN: 0891-6713   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 1095   LINE COUNT: 00086

...   should incorporate file designators. Searchers or system
programmers should be able to treat a single record with all the authority
they have in accessing a database .
      Look   at the possible advantages such specific authority could
create. Services could mix and match records and create simulated new
databases from different files without actually copying any data, just by
manipulating record numbers. Even better, searchers could create such
"files." Then when some recalcitrant fulltext **database** producer gets coy

about letting a second producer tie a fulltext source to the second producer's indexing and citation file, the service or the...

...still get their revenue from the article search and it does not violate any contracts or copyright laws to conduct a search of a public **database** . Libraries could match individual records against their holdings and maintain saved searches for patrons that emphasize local collections.
Document delivery is not the only area...

 14/3,K/47   (Item 15 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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04160502   SUPPLIER NUMBER: 06972840   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Information access in Niger: development of a West African special library.
Baldwin, Charlene M.; Varady, Robert G.
Special Libraries, v80, n1, p31(8)
Winter, 1989
CODEN: SPLBA   ISSN: 0038-6723   LANGUAGE: ENGLISH   RECORD TYPE:
    FULLTEXT
WORD COUNT: 4204   LINE COUNT: 00360

...   coded prior to data entry. Happily, it is non-destructive to enlarge field sizes, add named fields, and change the field definitions after creating a **database** .
     Record Selection. **Record** selection, or **searching** , is one of the most attractive features of CDS/ISIS. Records can be selected by accession number or searched by various parameters. The system permits...

...of occurrence, and proximity searching. The user also may create a searched set, save it, change its format, print it, or export it to another **database** .
     Sorting. Sorts are temporary adjustments created on demand to print a set of records. The database in CDS/ISIS is not permanently resorted, as all...

 14/3,K/48   (Item 16 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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03898586   SUPPLIER NUMBER: 07533533   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Can easy searching be good searching? A model for easy searching.
Wagers, Robert
Online, v13, n3, p78(8)
May, 1989
ISSN: 0146-5422   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 3395   LINE COUNT: 00276

...   5. Modify the search with one or two simple
     changes. 6. Print the final results in a format with al
     required fields. 1. Select a **database** . As all **searchers** know, this is a troublesome part of searching, but end-users are likely to use the same **databases** most of the time, and intermediaries can advise on lesser/known **databases** . 2. Write a **search** statement and divide it into concepts. This may be the most difficult part of the model. The requirement of most systems (including the so-called...

...small number of terms and operators. It is important that the

user-searcher understand that this is a trial search. He is to use the **information** he **finds** to modify this **search** effectively. 4. Display results in a trial format for evaluation. Most **database** systems offer a format which provides some evaluative information (titles, lead paragraphs, index terms). Users should be instructed about using this information to determine how...

...have added it to the original search, instead of substituting it, if those first results seemed good.) There is no question that a more comprehensive **search** in **different** **databases** could be devised, but 135 references, of which most are relevant, will probably be sufficient. WILL IT WORK? TESTING THE "EASY SEARCH" MODEL To run...

...problems in search strategy development. My associate and I used the Easy Search model for each search, and recorded the results noting raw numbers of **records** **retrieved** and precision ratios. We then compared these "Easy Search" results to the results obtained when we did an "expert" search on each question. In the...of search terms and system features. The references from the expert searches provided an additional check on the quality of the results from the modified **searches** . Only one **database** was employed for each **search** . For each modified search result (ideally performed by an end-user in reality), we compared the number of relevant items obtained to the number retrieved...

 14/3,K/49   (Item 17 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

03840191   SUPPLIER NUMBER: 06902086   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Newspaper databases - the abstract and index approach. (column)
Ojala, Marydee
Online, v13, n1, p90(8)
Jan, 1989
CODEN: ONLID   DOCUMENT TYPE: column   ISSN: 0146-5422
LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 3173   LINE COUNT: 00252

...   article types. ABS uses cartoon as an access point in its illustration segment but they define the word to mean 'drawing', rather than political cartoon.
     RECORD COMPARISONS
     The **records** from each **database** **look** quite different. Figure 4 shows how an article from the Wall Street journal is handled by the three newspaper **databases** . Figure 5 shows an article from the Christian Science Monitor. Although there are three **databases** which abstract and index newspaper articles, there are four indexing schemes, since Newspaper Abstracts treats the Wall Street journal almost as a **separate** **database** . Even the index terms are different. For example, the term autos is used in Wall Street journal citations, but automobiles is the descriptor for all other papers. There is a length **designation** **field** in Newspaper Abstracts (Ie=) which tells you if the article is short, medium or long. (You can use ci= to get the exact column inches...

...search strategy to see if its construction has automatically, though inadvertently, excluded the newspaper In fact, searching Newspaper Abstracts can be like doing a OneSearch **search** inside a single **database**
.

     Neither Newspaper Abstracts nor NATIONAL NEWSPAPER INDEX has a controlled vocabulary for the 'Names' field. It is best to expand on a

name. For example...

 14/3,K/50   (Item 1 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

02358294 117540651
The NASA Technical Report Server
Nelson, Michael L.; Gottlich, Gretchen L.; Bianco, David J.; Paulson,
Sharon S.; Binkley, Robert L.; Kellogg, Yvonne D.; Beaumont, Chris J.;
Schmunk, Robert B.; Kurtz, Michael J.; Accomazzi, Alberto; Syed, Omar
Internet Research v5n2 PP: 25-36 1995
ISSN: 1066-2243 JRNL CODE: NTRS
WORD COUNT: 5964

...TEXT: locally, and eliminating the need for central administration of
the system. Figure 1 shows the interface of NTRS to the various servers.

- Simple and rapid **searches** for **information** on NASA technical reports -
since the NTRS is available via the WWW, the user interface provided is a
common, familiar, easy-to-use "point-and...is limited to only the abstract
and bibliographic information, not the full text of the document. At this
time, only the Astrophysics Data System (ADS) **database** implements field
 searches . All other databases do not allow restricting **search** terms
to **specified** **fields** (e.g. author, title or abstract).

- Rapid delivery of complete copies of technical reports - If a report is
available on the NTRS system, the user...

 14/3,K/51   (Item 2 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
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01235196 98-84591
Greentree Systems puts applicant tracking "all in one place"
Meade, Jim
HRMagazine v41n6 PP: 46-50 Jun 1996
ISSN: 1047-3149 JRNL CODE: PAD
WORD COUNT: 1293

...TEXT: well.

Job requisitions can be tracked the same way as candidates-you can have
them keyed in or import the information from e-mail or **another** **database**
. As with applicant data, the system makes available all kinds of **searches**
 of requisition **information** . For example, to **look** up requisitions for a
particular job code, click the QuickSearch button, **select** the Job Code
 field from a drop-down list of code numbers, and click on the job code
you want. Then click on the icon of a pair of...

 14/3,K/52   (Item 3 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00639733 92-54673
**A Catalog or a Reference Tool? Or, MELVYL's Exquisite Search Features You
Can't Know Until Someone Tells You**

...ABSTRACT: it from a catalog to a reference resource are SHO HISTORY,
which displays a numbered list of previous search statements. The index
ADDED limits a **search** to **records** that have been added to the **database**
since a specified date or within a range of dates. BROWSE **searches** a
headings **file** and **retrieves** a list of headings. The SELECT command is
then used to **retrieve** the **records** to which the chosen heading has been
assigned. A very useful MELVYL strength is its ability to display
specified **fields** . The MELVYL system is made up of the catalog of
University of California books and 7 **other** **databases** . The same **search**
commmands apply to all **databases** , and it is easy to compile a personal
bibliography that consists of citations to books, journal titles, and
articles using the SAVE command in all of the relevant **databases** .

14/3,K/53   (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00628488 92-43428
ClarisWorks: Getting Top Performance from This Jack-Of-All-Trades
Kobler, Helmut
Macworld v9n9 PP: 367-368 Sep 1992
ISSN: 0741-8647 JRNL CODE: MAW
WORD COUNT: 1607

...TEXT: you might create a macro that checks to see if a database field is
empty, and if so, calls up an existing macro that opens **another** **database**
, **finds** a specific **record** , copies a **specified** **field** , and then
pastes the data into the first **database** 's empty field.

SEND YOUR TIPS

If you've got a valuable ClarisWorks tip, technique, or shortcut, share it
with other Macworld readers by sending...

14/3,K/54   (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00566362 91-40716
FormGen Plus Gains High-End Advantages
Nelson, Fritz; Mercilliott, Marc
InfoWorld v13n32 PP: 64-66 Aug 12, 1991
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 2514

...TEXT: it. (You must go into the settings module and change the default
font that is assigned to 1 to whatever font you want.)

FormGen's **database** features, though useful, are hardly intuitive. The
automatic **database** output function makes it easy to save **data** . However,
future **lookups** of that **data** from another form can be difficult. Because
FormGen doesn't let you see the **database** structure it creates or offer a
list of **field** names from which to **choose** , you must provide regions with

the **database** file and field names. If you can't remember the field names, you'll need to have a **separate database** package in which to **look** them up.

Despite the inaccuracies in the documentation, FormGen makes even some of its most intricate features relatively easy to learn with prompts and pop ...

14/3,K/55   (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00513168 90-38925
Cardbox-Plus a Powerful Text Database
Arora, Pavneet
Computing Canada v16n18 PP: 28 Sep 4, 1990
ISSN: 0319-0161 JRNL CODE: CCD

ABSTRACT: Cardbox-Plus Version 4 is a **new database** offering developed by Business Simulations (London) and distributed in Canada by Caxton Software. It is a different form of a flatfile **database** product with a style that may be difficult to use at first. However, underneath the interface is a quick variable length text field **database** with good indexing features that can be helpful for certain applications. The basics of the **database** capacity are approximately 500,000 records, with each record consisting of up to 4,752 characters and a maximum of 52 fields, plus an additional...

... in allowing users to quickly and easily specify parts of each record that need to be indexed for future retrieval and then to perform arbitrary **retrieval** on the **data** . For each **field** , users may **specify** no indexing, manual indexing, or automatic indexing. In its basic form, Cardbox-Plus is more suited for interactive **query** and massaging of the **data** than for application building.

14/3,K/56   (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00507688 90-33445
Software Review - Symantec Q&A
Arora, Raj
Journal of Business & Industrial Marketing v5n2 PP: 74-76 Summer/Fall 1990
ISSN: 0885-8624 JRNL CODE: JBI

ABSTRACT: Q&A from Symantec Corp. (Cupertino, California) is an integrated, easy to learn and use, and sophisticated **database** system. The Q&A system is organized in 5 modules: Assistant, File, Report, Write, and Utilities. The Assistant module sets Q&A apart from **other databases** in that it can do **searches** in natural language. The **File** module allows users to design a **database** of their choice by **specifying** each **field** , its length, and format. The Report module allows the design, specification, or selection of items from the **database** . The Write module is the text processing module. Some of the useful utilities of Q&A are to import and export documents in formats that...

... such as for PC/XT/AT, PS/2, or compatible systems. It works with MS-DOS

2.0 or higher and 512K of memory. The **database** can be used to communicate regularly in a personalized manner with a target market and in marketing research applications.

 14/3,K/57   (Item 8 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00485072 90-10829
The Seas of Change: New Sources for Company Information
Ojala, Marydee
Online v14n2 PP: 74-77 Mar 1990

ABSTRACT: Two new **databases** offer unique attributes to aid in **searches** for company **information** . **Information** Access Co.'s (IAC) Company Intelligence is a composite file that contains directory records and appends the latest 10 IAC **databases** . Features that IAC provides include: 1. a **field** **specifying** fiscal year-end, 2. a **field** for revision date of the record, and 3. the source of the financial data. Companies in the **database** are those appearing in Ward's Business Directory and those appearing in other IAC **database** records for which corporate **information** has been **obtained** and verified. ORBIT's CorpTech, a directory of high-technology companies, includes information on 30,000 US entities that manufacture or develop high-tech products. The **database** is updated quarterly, and detailed coding for high-tech products sets CorpTech apart from other directory files: there are over 3,000 codes. A comprehensive search for high-tech companies should use both **databases** .

 14/3,K/58   (Item 9 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00464946 89-36733
Bibliometrics of the Laserdisk Applications Literature
Nicholls, Paul Travis
Laserdisk Professional v2n5 PP: 106-109 Sep 1989

...ABSTRACT: Library Literature (LL). High recall searches were performed in March 1989 in all 4, using some 30 synonyms for "laserdisk" in the title, descriptor, and **identifier** **fields** . Excluding duplicate records, unsigned articles, a few false drops, book reviews, LL analytics, and LISA current research records, 1,638 unique publications could be identified, 68% of which were journal articles. Ernest, Lange, and Herring (1988) found only a modest degree of overlap among the library and information science **databases** . It would appear that LL is a particularly rich source for CD-ROM applications material, but the high rate of unique items in the **other** **databases** makes a multiple **database** **search** advisable.
...

 14/3,K/59   (Item 10 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00323131 86-23545
The New Data Base Functionality

ABSTRACT: There is a new functionality in current **database** programs,
giving users increased data-handling flexibility. Features include: 1.
enhanced data entry procedures, 2. increased report flexibility, 3. greater
processing speed, 4. additional programming commands, 5. applications
generators, and 6. file import and export functions. One such program,
R:base 5000, has more report variables and improved **data retrieval**
options. Paradox, **another database** program, lets the user indicate
which entry goes into which target table by creating a ''map'' that
indicates the **fields** where the data should go with a check mark. Some
databases now use menus to simplify sorting, and increases in sorting
speeds are common. A Set Relation command in dBase III Plus lets users pull
information from 2 files linked by a common field. Applications generators
write program code as the user points to menu commands or invokes **other
database** functions.

 14/3,K/60   (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01036605   CMP ACCESSION NUMBER: WIN19941101S0063
New Life for Old DOS Database (Alpha Five)
Rich Castagna
WINDOWS MAGAZINE, 1994, n 51, PG108
PUBLICATION DATE: 941101
JOURNAL CODE: WIN   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: First Impressions
WORD COUNT: 1278

...   can be set to kick in only under certain conditions or every time
the field is filled.
      Fields can be designated as unique, so the **database** is checked to
make sure a duplicate entry doesn't exist. Cross- **file** validation, a type
      of **lookup** where **another database** is scanned for the entered
value before accepting it in the current **database** , also is supported.
      Alpha Five also can ensure uniformity and speedy data entry. The
Transforms feature automatically adjusts the case of an entry. So you...

 14/3,K/61   (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01023776   CMP ACCESSION NUMBER: NWC19940404S3533
Microsoft Word v6.0 Reaches Out (Applications)
Bruce Robertson
NETWORK COMPUTING, 1994, n 504, 134
PUBLICATION DATE: 940404
JOURNAL CODE: NWC   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Hands-On

TEXT:
      Grab data from a SQL **database** server and insert it into a word
processing document. It sounds easy, but many word processors can't do

this simply or in a single step. They require a desktop **database** application to move the data from the **database** server to the desktop before you can import the data into your word processing document. Microsoft Word v6.0, however, uses Open **Database** Connectivity (ODBC) drivers to download data from a SQL **database** server into a Word document in a single step. Word v6.0 also supports data from other word processors, spreadsheets and common desktop **databases** , such as Access, dBASE and Paradox. To keep track of what **data** you want **retrieved** into a **document** , Word v6.0 stores detailed specifications in a - **database** field- in the document. To actually fetch data into the document, you **select** the **database** **field** , click the right mouse button and select the option to update the data. Word v6.0 uses the specifications in the document's **database** field to fetch data directly via the ODBC drivers. Creating arcane instructions for the **database** field could be a formidable barrier between users and their data. Word v6.0 wisely uses the new Microsoft Query applet to help users formulate these instructions. Drag-and-drop access to **database** tables and columns, conditional **searching** and **other** **database** **query** features mean the user doesn't need to master SQL syntax. Advanced users can set up or modify **database** fields manually, but for most users MS Query is the way to go. Oddly enough, MS Query and the ODBC drivers do not ship with...

20/5/6   (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

07306840   **Image available**
METHOD AND SYSTEM FOR COLLECTING INFORMATION

PUB. NO.:   2002-175322 [JP 2002175322 A]
PUBLISHED: June 21, 2002 (20020621)
INVENTOR(s): KASAI TAIJI
APPLICANT(s): KASAI TAIJI
APPL. NO.:   2000-372220 [JP 2000372220]
FILED: December 07, 2000 (20001207)
INTL CLASS: **G06F-017/30 ; G06F-013/00**

ABSTRACT
PROBLEM TO BE SOLVED: To provide an information collection method and its
system, enabling an individual to easily collect information of fresh home
pages matched with one's own interests or the like, without spending much
time.

SOLUTION: When a member accesses the information collection system 14 from
terminal equipment 21a via the Internet 11, a prescribed **questionnaire** is
transmitted from the system 14 to the terminal equipment 21a. When the
member **answers** the **questionnaire** and transmits it to the system 14, a
system server 15 extracts a keyword from the **questionnaire** result. The
server 15 stores the keyword in a 1st database 16 and a retrieval computer
19 retrieves a home page server 25 by the keywords. The server 15 stores
the URL of a hit home page in a **2nd** **database** 17 and transmits the URL
to the terminal equipment 21a via the Internet 11.

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 20/5/12   (Item 12 from file: 347)
DIALOG(R)File 347:JAPIO
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03752436   **Image available**
DATA CONTROL SYSTEM FOR DATA BASE

PUB. NO.:   04-117536 [JP 4117536 A]
PUBLISHED: April 17, 1992 (19920417)
INVENTOR(s): FUKUSHIMA YUKI
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
              (Japan)
APPL. NO.:   02-238469 [JP 90238469]
FILED: September 07, 1990 (19900907)
INTL CLASS: [5] G06F-012/00
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 1400, Vol. 16, No. 373, Pg. 32,
              August 11, 1992 (19920811)

ABSTRACT
PURPOSE: To prevent the deterioration of performance of a data base by
processing the requests after reception of the inquiry given from **another**
  data   **base** if at least one of requests lacks.

CONSTITUTION: A 1st data base 1A receives an **answer** from a **2nd**   **data**
  base   1B via a network 7 and then sends this **answer** to an inquiry

processing part 5 through a command I/F 3. The part 5 sends the received **answer** into its own data base so as to use the **answer** like its own table. When plural inquiry sentences are sent to **another data base** the part 5 waits for arrangement of all **answers** . In this case, however, only a DOCTOR-LIST sends an inquiry sentence and therefore the arrangement of tables is reported to a command processing part 4. In such a constitution, the communication processing is never complicated and therefore the deterioration of performance is prevented for the data bases.

20/5/13   (Item 13 from file: 347)
DIALOG(R)File 347:JAPIO
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03525665   **Image available**
INFORMATION RETRIEVING DEVICE

PUB. NO.:   03-188565 [JP 3188565 A]
PUBLISHED: August 16, 1991 (19910816)
INVENTOR(s):   KURIHARA MASAYUKI
APPLICANT(s):   NEC SOFTWARE LTD [491061] (A Japanese Company or Corporation)
                 , JP (Japan)
APPL. NO.:   01-328733 [JP 89328733]
FILED: December 18, 1989 (19891218)
INTL CLASS: [5] G06F-015/40 ; G06F-012/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.2
                 (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 1275, Vol. 15, No. 449, Pg. 99,
                 November 14, 1991 (19911114)

ABSTRACT
PURPOSE: To automatically control the information retrieving data by providing a data base to store the operation information which prescribes the node processing conditions and the node state information which updates sequentially the node state.

CONSTITUTION: A node information data base 9 serves as a **2nd data base** which stores the 1st information which prescribes the node processing conditions and the 2nd information which shows the node state to be updated. An inter- function control means 8 serves as a control means which secures parallel operations among an information retrieving request means 5 and the information retrieving **answer** 6 and 7 based on both information stored in the **2nd data base** . Then the circuit information retrieving processing is carried out based on the node information and the circuit information retrieving data stored in the data base. At the same time, plural nodes of two types are controlled. Thus it is possible to carry out the retrieving request reception processing and the retrieving request transmission processing in the parallel with each other.

20/5/14   (Item 14 from file: 347)
DIALOG(R)File 347:JAPIO
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03387777   **Image available**
INFORMATION OFFERING SYSTEM EXECUTING DOUBLE CONDITIONED RETRIEVAL

PUB. NO.:   03-050677 [JP 3050677 A]
PUBLISHED: March 05, 1991 (19910305)
INVENTOR(s):   HIROTA SEIICHI

KOYASU SHUICHI

ABSTRACT

PURPOSE: To improve operability, and to shorten the time, and to improve
applicability by issuing an instruction to retrieve a **new data base**
only to a desired value while referring to an indicated result.
CONSTITUTION: A command group and retrieving type data inputted from a
keyboard 1 are converted into analog signals, and transmitted through a
line network 4, and communication is controlled by a communication
processing equipment 5. After that, the command group is analyzed by an
input command analyzing part 6, and when retrieval is instructed, an
answer number setting part 8 sets an **answer** number in the retrieving
system. After that, the retrieval formula is sent to a retrieving type
analyzing part 10, and dissolved into fundamental retrieving instructions.
In conformity to the dissolved instruction, a data base retrieving part 13
selects a record number, and a data base number and the **answer** number and
the number of cases of hits are stored in a retrieving result storage part
14, and sent to an indication data generating part 16 to be indicated.

20/5/18   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015022795   **Image available**
WPI Acc No: 2003-083312/200308
XRPX Acc No: N03-065619
  **Knowledge conversion and share promotion method involves registering
  expert person who shares tacit knowledge on one database, then
  registering** question **and reply to** other database
Patent Assignee: REALCOM KK (REAL-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2002312375	A	20021025	JP 2001119350	A	20010418	200308	B

Priority Applications (No Type Date): JP 2001119350 A 20010418
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002312375	A		15	G06F-017/30	

Abstract (Basic): JP 2002312375 A
     NOVELTY - The method involves registering an expert person, who can
  share tacit knowledge, into one database (8). A **question** and a reply,
  related to the tacit knowledge, are registered into **another database**
  (7). Both **database** and some computer terminals (3) are connected to
  a network e.g. Internet (1).
     DETAILED DESCRIPTION - When the user accesses into the network
  through the computer terminal, the user can gain knowledge by browsing
  or accessing through both database.
     An INDEPENDENT CLAIM is also included for a knowledge conversion
  and share promotion system.

USE - Knowledge conversion and share promotion method.
ADVANTAGE - Expert person can share tacit knowledge to computer terminal users via network e.g. Internet.
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a knowledge conversion and share promotion system. (Drawing includes non-English language text).
Internet (1)
Computer terminals (3)
Database (7,8)
pp; 15 DwgNo 4/20
Title Terms: CONVERT; SHARE; PROMOTE; METHOD; REGISTER; EXPERT; PERSON; SHARE; ONE; DATABASE; REGISTER; **QUESTION** ; REPLY; DATABASE
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
International Patent Class (Additional): **G06F-009/44** ; **G06F-017/60**
File Segment: EPI

 20/5/19 **(Item 3 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015012827 **Image available**
WPI Acc No: 2003-073344/200307
 Search engine for natural language and searching method
Patent Assignee: HAN Y W (HANY-I)
Inventor: HAN Y W
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2002059555 A   20020713 KR 20011011   A   20010108 200307 B

Priority Applications (No Type Date): KR 20011011 A 20010108
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2002059555 A   1 G06F-017/30

Abstract (Basic): KR 2002059555 A
NOVELTY - A search engine for a natural language and a searching method are provided to supply an accurate **answer** with respect to a query language of a user.
DETAILED DESCRIPTION - In a search engine being connected to an Internet network(1), the first database(4) stores a web site address and a web page address corresponded to a search word. The **second database** (5) stores **answers** corresponded to keywords. A keyword having the same vocabulary as a query language being supplied from a user through the Internet network(1) is detected in the **second database** (5). The detected **answer** is supplied to the user. Corresponding web site and web page information is detected in the first database(4) using the **answer** as a search word, and the detected information is supplied to the user. The **second** **database** (5) includes a code number field for storing codes according to records, an **answer** field storing **answers** according to records corresponded to the record of the code number field, and a keyword field for storing keywords corresponded to the record of the **answer** field.
pp; 1 DwgNo 1/10
Title Terms: SEARCH; ENGINE; NATURAL; LANGUAGE; SEARCH; METHOD
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

20/5/28   (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014391657   **Image available**
WPI Acc No: 2002-212360/200227
XRPX Acc No: N02-162324
  **Attribute information determination system for analyzing consumer goods
  demand, analyzes information stored in databases, including** question
  **information and determination result, from which attribute information is
  determined**
Patent Assignee: DENTSU RES KK (DENT-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2002041715 A   20020208 JP 2000224148   A   20000725 200227 B

Priority Applications (No Type Date): JP 2000224148 A 20000725
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2002041715 A   7 G06F-017/60

Abstract (Basic): JP 2002041715 A
       NOVELTY - A database stores the **question** sentence information
  included in a ballot for determination of object. **Another   database**
  stores the result of the determination object's **answering** . The
  information stored by the databases are analyzed to obtain the
  attribution information of the determination object.
       DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
  attribute information determination method.
       USE - For consumer goods demand analysis.
       ADVANTAGE - The determination result can be correctly analyzed.
  Time and labor of determination result data required for production are
  reduced.
       DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining
  the attribute information determination method. (Drawing includes
  non-English language text).
       pp; 7 DwgNo 2/6
Title Terms: ATTRIBUTE; INFORMATION; DETERMINE; SYSTEM; CONSUME; GOODS;
  DEMAND; ANALYSE; INFORMATION; STORAGE; **QUESTION** ; INFORMATION; DETERMINE
  ; RESULT; ATTRIBUTE; INFORMATION; DETERMINE
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
International Patent Class (Additional): **G06F-017/30** ; **G06F-017/40** ;
  G06F-019/00
File Segment: EPI

20/5/34   (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014111873   **Image available**
WPI Acc No: 2001-596085/200167
XRPX Acc No: N01-444335
  **Answer retrieval method for analyzing a number of candidate answer
  texts to determine their respective relevance to a query text for
  information retrieval over the Internet**

Patent Assignee: ANSWERCHASE INC (ANSW-N)
Inventor: BERKAN R C; VALENTI M E
Number of Countries: 094   Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200146838	A1	20010628	WO 2000US34853	A	20001220	200167	B
AU 200124481	A	20010703	AU 200124481	A	20001220	200167	

Priority Applications (No Type Date): US 99172662 P 19991220
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200146838	A1	E	60	G06F-017/00	

    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
    KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
    RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

| AU 200124481 | A | | | G06F-017/00 | Based on patent WO 200146838 |

Abstract (Basic): WO 200146838 A1
       NOVELTY - The method involves producing, for respective candidate
    answer texts being analyzed, a word sequence score that includes a
    measure of query text words that occur in the candidate **answer** text.
    A word sequence score is produced for respective candidate **answer**
    texts being analyzed, the score includes a measure of query text word
    sequences that occur in the candidate **answer** text. Finally a
    composite relevance score as a function of the respective word
    occurrence score and the respective word sequence score is determined
    for respective candidate **answer** texts being analyzed.
       The method further involves arranging the candidate **answer** texts
    in accordance with their composite relevance scores.
       DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for an
    answer retrieval method.
       USE - For information retrieval that can take full advantage of
    Internet and **other** huge **data**   **bases** .
       ADVANTAGE - Includes advantageous form of natural language
    processing and navigation.
       DESCRIPTION OF DRAWING(S) - The figure shows an **answer** retrieval
    technique.
       pp; 60 DwgNo 6/13
Title Terms: **ANSWER** ; RETRIEVAL; METHOD; NUMBER; CANDIDATE; **ANSWER** ; TEXT
  ; DETERMINE; RESPECTIVE; RELEVANT; QUERY; TEXT; INFORMATION; RETRIEVAL
Derwent Class: T01
International Patent Class (Main): **G06F-017/00**
File Segment: EPI

 20/5/36   (Item 20 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014009436   **Image available**
WPI Acc No: 2001-493650/200154
XRPX Acc No: N01-365537
  Electronic questionnaire **system distributes** questionnaire **and**
  analysis collected questionnaire **reply to display analysis result**
Patent Assignee: NEC CORP (NIDE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

```
Patent No      Kind   Date     Applicat No     Kind   Date     Week
JP 2001184273  A      20010706  JP 99365459     A      19991222 200154  B         ·
```

Priority Applications (No Type Date): JP 99365459 A 19991222
Patent Details:
```
Patent No   Kind Lan Pg   Main IPC     Filing Notes
JP 2001184273 A       13  G06F-013/00
```

Abstract (Basic): JP 2001184273 A
    NOVELTY - A database (91) stores **questionnaire** data input by an data-entry device (2). A distribution and collection device (6) distributes stored **questionnaire** data. A reply device (3) replies on receiving distributed **questionnaire** data. The device (6) collects **questionnaire** reply. **Another database** (92) stores collected reply. A analyzer (7) analyzes stored reply and display (4) displays the analysis result.
    DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for **questionnaire** operation automation method.
    USE - For automated **questionnaire** operation using internet.
    ADVANTAGE - All processes from **questionnaire** paper production to **questionnaire** analysis result report are automated through internet. Attains reduction of large operation number of processes and hence reduces time **questionnaire** operation period and work load of **questionnaire** operator.
    DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of **questionnaire** system. (Drawing includes non-English language text).
    Data-entry device (2)
    Reply device (3)
    Display (4)
    Collection device (6)
    Analyzer (7)
    Databases (91,92)
    pp; 13 DwgNo 1/18
Title Terms: ELECTRONIC; **QUESTIONNAIRE** ; SYSTEM; DISTRIBUTE; **QUESTIONNAIRE** ; ANALYSE; COLLECT; **QUESTIONNAIRE** ; REPLY; DISPLAY; ANALYSE; RESULT
Derwent Class: T01
International Patent Class (Main): **G06F-013/00**
International Patent Class (Additional): **G06F-017/00** ; **G06F-017/30**
File Segment: EPI

  20/5/45   **(Item 29 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

012300165   **Image available**
WPI Acc No: 1999-106271/199909
XRPX Acc No: N99-076668
  Collecting behavioural health care data on patient - by creating questionnaire from set of questions and electronically linking it to electronic patient chart, administering questionnaire and electronically entering answers into chart
Patent Assignee: PSYCHOLOGICAL CORP (PSYC-N)
Inventor: BAIR S L; INGLIS P; MEREDITH R L; TILLOTSON D R
Number of Countries: 081 Number of Patents: 004
Patent Family:
```
Patent No    Kind  Date     Applicat No    Kind  Date     Week
WO 9901836   A1    19990114 WO 98US2488    A     19980206 199909  B
AU 9863223   A     19990125 AU 9863223     A     19980206 199923
```

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GB 2343273    A    20000503  WO 98US2488   A    19980206  200025
                            GB 20001938   A    20000127
US 6108665    A    20000822  US 97887799   A    19970703  200042
```

Priority Applications (No Type Date): US 97887799 A 19970703
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
WO 9901836   A1 E 68 G06F-019/00
    Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
    CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR
    LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
    TR TT UA UG UZ VN YU ZW
    Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GM GR IE
    IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW
AU 9863223   A   G06F-019/00   Based on patent WO 9901836
GB 2343273   A   G06F-019/00   Based on patent WO 9901836
US 6108665   A   G06F-017/30

Abstract (Basic): WO 9901836 A
    The method for collecting behavioural health care data on a patient
    involves accessing a first database which includes an electronic chart
    for the patient. A **second** **database** which includes **questions** is
    accessed. Each **question** is linked to a set of possible **answers** to
    it. A **questionnaire** is created by selecting at least one **question**
    from the **second** **database** .
    The **questionnaire** is stored in a third database. The
    questionnaire is electronically linked to the patient chart. The
    questionnaire is displayed to a behavioural health care provider. The
    questionnaire is administered to the patient. Patient **answers** are
    electronically entered into the patient chart by selecting among the
    set of possible **answers** , the patient **answers** useful in determining
    a behavioural health status of the patient.
    ADVANTAGE - Minimises need for human interaction by integrating
    patient chart, previous treatment and treatment plan information.
    Dwg.16/34
Title Terms: COLLECT; BEHAVE; HEALTH; CARE; DATA; PATIENT; **QUESTIONNAIRE** ;
  SET; **QUESTION** ; ELECTRONIC; LINK; ELECTRONIC; PATIENT; CHART; ADMINISTER
  ; **QUESTIONNAIRE** ; ELECTRONIC; ENTER; **ANSWER** ; CHART
Derwent Class: S05; T01
International Patent Class (Main): **G06F-017/30** ; **G06F-019/00**
International Patent Class (Additional): **G06F-159-00**
File Segment: EPI

 20/5/47   (Item 31 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

011855685   **Image available**
WPI Acc No: 1998-272595/199824
Related WPI Acc No: 1998-042391; 1998-428156
XRPX Acc No: N98-213984
  **Computerised system for electronic distribution of Company information -
  comprises integrated, controlled-access delivery system, with first
  database storing reports etc., and second database storing Company
  data**
Patent Assignee: MULTEX SYSTEMS INC (MULT-N)
Inventor: BAIRD G; BLAZEK P; KARAEV I; MACCARTHY M E; MAHONEY J J;
  TOUSIGNANT J M; MCCARTHY M E
Number of Countries: 079 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9819417	A2	19980507	WO 97US19568	A	19971028	199824	B
AU 9854264	A	19980522	AU 9854264	A	19971028	199840	
US 5819271	A	19981006	US 96658966	A	19960604	199847	
			US 96739377	A	19961029		
GB 2339041	A	20000112	WO 97US19568	A	19971028	200005	
			GB 999975	A	19990429		
GB 2339041	B	20020220	WO 97US19568	A	19971028	200214	
			GB 999975	A	19990429		
GB 2364805	A	20020206	GB 999975	A	19990429	200218	
			GB 200120813	A	20010828		
GB 2364805	B	20020417	GB 999975	A	19990429	200234	
			GB 200120813	A	20010828		

Priority Applications (No Type Date): US 96739377 A 19961029; US 96658966 A
    19960604
Cited Patents: No-SR.Pub
Patent Details:

Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 9819417   A2 E   53 H04L-000/00
    Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
    CZ DE DK EE ES FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT
    LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
    UA UG UZ VN YU ZW
    Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT
    KE LS LU MC MW NL OA PT SD SE SZ UG ZW
AU 9854264   A   G06F-013/00   Based on patent WO 9819417
US 5819271   A   G06F-017/30   CIP of application US 96658966
GB 2339041   A   G06F-017/30   Based on patent WO 9819417
GB 2339041   B   G06F-017/30   Based on patent WO 9819417
GB 2364805   A   G06F-001/00   Derived from application GB 999975

GB 2364805   B   G06F-001/00   Derived from application GB 999975

Abstract (Basic): WO 9819417 A
    The inventive system carries out delivery of computer-based
    corporate information. A first database receives/stores electronically
    research reports etc. from eg. brokerage organisations, together with
    permitted access authorisation data. A **second   database**
    receives/stores Company information, together with permitted access
    data.
    A research information delivery module allows a user to submit an
    enquiry electronically, and receive an **answer** listing
    reports/corporate data which satisfy the submitted enquiry, providing
    that the user is authorised to access such information. A register
    module outputs information in a common format for distribution, e.g.
    via the Internet. The system may include hypertext links to an included
    Company's World-Wide Web site.
    USE - Electronic system for disseminating Company information to
    investors etc.
    ADVANTAGE - Provides corporate information in timely/reliable
    format, promoting appreciation of Company management performance, helps
    to broaden shareholder-base, and presenting balanced view of companies
    concerned.
    Dwg.1/3
Title Terms: COMPUTER; SYSTEM; ELECTRONIC; DISTRIBUTE; COMPANY; INFORMATION
    ; COMPRISE; INTEGRATE; CONTROL; ACCESS; DELIVER; SYSTEM; FIRST; DATABASE;
    STORAGE; REPORT; SECOND; DATABASE; STORAGE; COMPANY; DATA
Derwent Class: T01; W01
International Patent Class (Main): **G06F-001/00 ; G06F-013/00 ;**

G06F-017/30 ; H04L-000/00
International Patent Class (Additional): H04L-012/00
File Segment: EPI

 20/5/52   (Item 36 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

009230124   **Image available**
WPI Acc No: 1992-357546/199243
XRPX Acc No: N92-272481
   Interactive system for providing assistance w.r.t. development, selection
   and evaluation of ideas and concepts - comprises database having
   question bank portion which requests information on user objective and
   idea-bank portion of words and phrases to stimulate user
Patent Assignee: FISHER IDEA SYSTEMS (FISH-N)
Inventor: BUFALINI J; FISHER J; FISHER M D; ROBBIN A
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 5153830   A   19921006   US 89379440   A   19890712   199243 B

Priority Applications (No Type Date): US 89379440 A 19890712
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 5153830   A   9 G06F-007/00

Abstract (Basic): US 5153830 A
      The computerised aid to creativity and problem solving to help
   speed up the creative process using an interactive database comprised
   of two major parts, or functions. The first part is a database of
   several thousand questions for clarifying the task, modifying ideas,
   and evaluating goals, ideas, and outcomes. The second part is a
   database or more than 60,000 words and phrases expressing the shared
   concepts of a particular culture, namely American, and more than
   650,000 idea associations to which any number of the user's personal,
   idiosyncratic connections can be added.
      The invention utilises principles of association, memory
   retrieval, and analogical reasoning. Whether taken literally or as
   figures of speech, the two databases prompt a user to make his or her
   own connections by reminding the user of thoughts, feelings,
   experiences, facts and images stored so deeply in memory that they
   normally cannot be retrieved at will. When the user comes up with his
   own associations, the invention allows these associations to be added
   to those already present.
      USE/ADVANTAGE - For aiding creative process and enhancing
   stimulation of ideas to user.
      Dwg.1/2
Title Terms: INTERACT; SYSTEM; ASSIST; DEVELOP; SELECT; EVALUATE; CONCEPT;
  COMPRISE; DATABASE; QUESTION ; BANK; PORTION; REQUEST; INFORMATION; USER
  ; OBJECTIVE; BANK; PORTION; WORD; PHRASE; STIMULATING; USER
Derwent Class: T01
International Patent Class (Main): G06F-007/00
File Segment: EPI

 20/5/56   (Item 40 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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007836030   **Image available**
WPI Acc No: 1989-101142/198914
XRPX Acc No: N89-077180
Searching for record in data base - forming new table with one item per row and four columns
Patent Assignee: IBM CORP (IBMC   )
Inventor: CLAYTON J H; RIVERO J L; SUN K C
Number of Countries: 004   Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 309798	A	19890405	EP 88114844	A	19880910	198914	B
US 5072367	A	19911210	US 90512022	A	19900416	199201	
EP 309798	A3	19921119	EP 88114844	A	19880910	199342	

Priority Applications (No Type Date): US 87103809 A 19871001; US 90512022 A 19900416
Cited Patents: No-SR.Pub; 2.Jnl.Ref
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 309798	A	E	17		

Designated States (Regional): DE FR GB

Abstract (Basic): EP 309798 A
    Searching a data base for a given record involves making a fresh data base table. The original conventional data base table has a number of rows and columns, with a record on each row and the data items of that record in successive columns of that row. Each row and each column has an identifying name or number. The new table has four columns. The first is a 'Record Number', the second 'Column name', the third 'Data type', a code given to the kind of data, and the fourth 'Value' which is the actual data entry.
    In searching for a given record, first all rows of the second table tble having the required parameters and the same value as the first item of the given record have their record numbers recorded. This is then done for the second item and record numbers which are in both lists are put into a third list. This process continues until a match is found or it is established that none exists.
    USE/ADVANTAGE - Esp. for **questions** to expert systems. simplifies search.
    1/9
Title Terms: SEARCH; RECORD; DATA; BASE; FORMING; NEW; TABLE; ONE; ITEM; PER; ROW; FOUR; COLUMN
Derwent Class: T01
International Patent Class (Additional): **G06F-015/40**
File Segment: EPI

14/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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07240997 **Image available**
BUSINESS FORM PROCESSING DEVICE, BUSINESS FORM PROCESSING METHOD AND
STORAGE MEDIUM

PUB. NO.: 2002-109448 [JP 2002109448 A]
PUBLISHED: April 12, 2002 (20020412)
INVENTOR(s): MATSUI KOJI
APPLICANT(s): TOSHIBA CORP
APPL. NO.: 2000-297544 [JP 2000297544]
FILED: September 28, 2000 (20000928)
INTL CLASS: G06F-019/00 ; G06F-017/30

ABSTRACT
PROBLEM TO BE SOLVED: To enable to create database from business form
designing data, even if a business form designer does not have knowledge
regarding database .

SOLUTION: This business form processing device is equipped with a table
model storage unit 22 which stores multiple table models amount to
database design information of the tables accumulated in a database 6,
and database design information generation unit 21 which creates a
candidate table which makes all the fields contained in the business
forms design data defining a structure (layout) of a business form,
deletes unnecessary candidate columns for database design from the
candidate table based on recurring items of fields contained in the
business form design data and splits the table, as a result of the split,
searches a table model with a field name as a key in accordance with the
obtained candidate table, and deletes unnecessary columns from the
searched table model and generates new database design information.

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14/5/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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06451401 **Image available**
METHOD FOR SETTING NETWORK DATABASE

PUB. NO.: 2000-036973 [JP 2000036973 A]
PUBLISHED: February 02, 2000 (20000202)
INVENTOR(s): LENNERT JOSEPH FRANCIS
MAHANEY ROWENA F
MAHANEY WILLIAM T
ZAWISKI CURT R
APPLICANT(s): LUCENT TECHNOL INC
APPL. NO.: 11-095762 [JP 9995762]
FILED: April 02, 1999 (19990402)
PRIORITY: 54329 [US 9854329], US (United States of America), April 02,
1998 (19980402)
INTL CLASS: H04Q-003/545; G06F-009/445 ; G06F-012/00 ; H04M-003/00;
H04Q-003/76

ABSTRACT
PROBLEM TO BE SOLVED: To automate manual data input by retrieving an

original **database** relating to a data **field** of an exchange base service, **selecting** exchange base data, copying the exchange base data from original data to the **new** **database** and making subscriber data coincident with the exchange base data in the **new** **database** .

SOLUTION: A list of setting a hardware exchange module is **obtained** from a selected original **database** or 'base and control'. A computer program displays all settings selected from the original **database** so as to allow the user to manually select respective exchange modules S.M.1-S.M.n:46-54. A menu type screen indicates selectable exchange modules S.M.1-S.M.n:46-54. The computer program copies or error-checks exchange module setting selected by the user to a **target** **database** or 'base control'.

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14/5/4 **(Item 4 from file: 347)**
DIALOG(R)File 347:JAPIO
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05878911 **Image available**
 INFORMATION **RETRIEVAL** METHOD, **INFORMATION** **RETRIEVAL** SYSTEM, **INFORMATION** **RETRIEVAL** TERMINAL EQUIPMENT, AND **INFORMATION** **RETRIEVAL** DEVICE

PUB. NO.:   10-162011 [JP 10162011 A]
PUBLISHED: June 19, 1998 (19980619)
INVENTOR(s):   KURODA KAZUYO
APPLICANT(s):   TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
                 (Japan)
APPL. NO.:   08-316305 [JP 96316305]
FILED: November 27, 1996 (19961127)
INTL CLASS: [6] **G06F-017/30** ; **G06F-013/00**
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 36.1
                 (LABOR SAVING DEVICES -- Industrial Robots); 45.2
                 (INFORMATION PROCESSING -- Memory Units)
JAPIO KEYWORD:R005 (PIEZOELECTRIC FERROELECTRIC SUBSTANCES); R011 (LIQUID
                 CRYSTALS)

ABSTRACT
PROBLEM TO BE SOLVED: To supply necessary network information in a computer system connected to a network to user.

SOLUTION: An individual reference **destination** information **data** **base** generation part 4b stores access recording to the computer system in an individual access recording information **data** **base** 5d and stores the address of network information which is frequently accessed by referring to the recording in an individual reference **destination** information **data** **base** 5c. An individual information selection part 4a analyzes network information stored in the **data** **base** 5c, generates an individual word significance information **data** **base** 5a, refers to the information **field** information **data** **base** 5b, and **selects** and supplies network information fitted to a user.

14/5/7 **(Item 7 from file: 347)**
DIALOG(R)File 347:JAPIO
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02623769 **Image available**

DOCUMENT PROCESSOR

ABSTRACT

PURPOSE: To improve the quality and the production efficiency of documents
by easily fetching the data stored in **another** file or **data** **base** into
a document against the document produced based on the prescribed data
chiefly on a tree structure, etc.

CONSTITUTION: For the produced sentences, an access is given to a document
storing file 1 under the control of a document processing mechanism part 3
and the document data 6 is displayed on a display device 4 based on the
document structure data. In this case, the part 3 detects a prescribed
reference mark out of the **document** and **searches** the **document**
 structure **data** having a reference number 8 equal to the reference number
following the reference mark out of the file 1. Then the part 3 gives an
access to a **data** **base** 2 via a base reference key 9 to take out the
corresponding record. Then a **field** 19 is **specified** and converted
according to a data type 15 and an editing mode 16. Thus the data fetched
from the base 2 can be displayed at a designated position in a document. As
a result, both the quality and the production efficiency of documents can
be improved.

 14/5/8   **(Item 8 from file: 347)**
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

02304826   **Image available**
 DATA   RETRIEVING SYSTEM

ABSTRACT

PURPOSE: To shorten a data **retrieving** time by using a **data retrieving** memory that can output the **data** showing the position of the **data** to be **retrieved** based on this **data** itself.

CONSTITUTION: The 1st memory means DM(sub 1) can perform input/output of the 2nd data to be paired with the 1st data like the address data, etc. based on the 1st data. The 2nd memory means DM(sub 2) can perform input/output of the 1st **data based** on the 2nd data. The 2nd data **forms** a data **field** including an index in response to the field name. Then the means DM(sub 1) successively accessed to the data field contained in the concept of the **2nd data based** on the 1st data serving as the address data delivered from the means DM(sub 2) according to the 2nd data like an index corresponding to the name of the data field including the **data** to be **retrieved** .

14/5/9   (Item 9 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

01650042   **Image available**
 DATA BASE PROCESSING SYSTEM USING NATURAL LANGUAGE

PUB. NO.:   60-128542 [JP 60128542 A]
PUBLISHED: July 09, 1985 (19850709)
INVENTOR(s):   YOSHINO TOSHIAKI
               ISHIKAWA HIROSHI
               IZUMIDA YOSHIO
               HOSHIAI TADASHI
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP
               (Japan)
APPL. NO.:   58-237572 [JP 83237572]
FILED: December 16, 1983 (19831216)
INTL CLASS: [4] G06F-012/00
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 405, Vol. 09, No. 289, Pg. 155,
               November 15, 1985 (19851115)

ABSTRACT

PURPOSE: To save the labor of formation of a word dictionary by **deciding** and retreiving a **field** in a **data base** as to an unregistered word not present in a word dictionary, and adding a data specific to the field when the corresponding data is found out.

CONSTITUTION: A word in an input sentence using a natural language is detected from the word dictionary 3 by using a word dictionary **retrieval** device 2, meaning **information** or the like is added, tie word not detected is extracted as the unregistered word by an extracting device 4 and the field of the **data base** 1 is limited by an application identification device 5 from words before and after the said word and the result is **retrieved** by the 1st **data base retrieval** device 6. Moreover, the unregistered word not limited is retrieved for all fields by the **2nd data base retrieval** device 7, the meaning **information** or the like is read and added by a field dictionary 8 and the word not existing in the dictionary 3 and the base 1 is detected by an unknown word detector 9. Thus, the base 1 is utilized as the dictionary 3.

14/5/10   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015124067   **Image available**
WPI Acc No: 2003-184590/200318
XRPX Acc No: N03-145394
  **Method of analyzing the relationships between citations made against
  different patents from patent databases containing fields
  specifying prior art patents which were cited against a given patent**
Patent Assignee: WISDOMAIN INC (WISD-N)
Inventor: CHOI S; JUNG J; KIM I; LEE Y
Number of Countries: 099 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 200312688   A1   20030213   WO 2002KR413   A   20020311 200318 B

Priority Applications (No Type Date): KR 200146565 A 20010801
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200312688 A1 E   33 G06F-017/30
  Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
  CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
  IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM
  PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA
  ZM ZW
  Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
  IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

Abstract (Basic): WO 200312688 A1
      NOVELTY - **Patent databases** are searched to **locate** earlier
  relevant prior art **patents** and previous prior art patents relevant to
  the first generation of prior art back through a number of generations.
  The information is presented graphically as a citation tree and can be
  analyzed, e.g. by grouping relevant prior patents carrying user
  specified official classification marks.
      USE - Analyzing prior art relevant to a specified patent.
      ADVANTAGE - Provides a comprehensive automatic review of the prior
  art relevant to any given patent and hence gives a view of the likely
  value of that patent.
      DESCRIPTION OF DRAWING(S) - Figure 1 shows a display produced by
  the invention of a citation tree relevant to a specified patent.
      pp; 33 DwgNo 1/6
Title Terms: METHOD; RELATED; MADE; PATENT; PATENT; CONTAIN; FIELD;
  SPECIFIED; PRIOR; ART; PATENT; PATENT
Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

14/5/11   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015112568   **Image available**
WPI Acc No: 2003-173087/200317
  **System and method for automatically collecting internet registered
  information**
Patent Assignee: INFOCAST CORP (INFO-N)

Inventor: KWON Y G
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind   Date   Week
KR 2002080677 A   20021026 KR 200120392   A   20010417 200317 B

Priority Applications (No Type Date): KR 200120392 A 20010417
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2002080677 A   1 G06F-017/30

Abstract (Basic): KR 2002080677 A
      NOVELTY - A system and method for automatically collecting internet
     registered information are provided to **designate** interested
     information **field** directly on the Internet and collect information
     updated into new contents by connecting to a designated Internet site
     automatically.
          DETAILED DESCRIPTION - If the client selects a specific portion of
     the Internet site which is being used by the client, an agent
     server(21) supplies a program, for transmitting selection information
     with respect to the selected portion to a predetermined server, to each
     client computer(11-13). In addition, the agent server(21) receives the
     selection information from each client computer(11-13) and stores the
     information in a **database** . A **database** server(22) manages the
     database and makes **other** server use the **database** . A robot
     server(23) **searches** a change of contents of a corresponding portion
     of an Internet site related to the selection information of the client
     in accordance with a pre-ordained search regulation. In addition, the
     robot server(23) processes the changed information in accordance with a
     pre-ordained classification regulation, and a corresponding client
     recognizes the change.
          pp; 1 DwgNo 1/10
Title Terms: SYSTEM; METHOD; AUTOMATIC; COLLECT; REGISTER; INFORMATION
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

 14/5/12   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014666349   **Image available**
WPI Acc No: 2002-487053/200252
  Field testing method through internet
Patent Assignee: KANG B S (KANG-I)
Inventor: KANG B S
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind   Date   Week
KR 2002006065 A   20020119 KR 200039516   A   20000711 200252 B

Priority Applications (No Type Date): KR 200039516 A 20000711
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2002006065 A   1 G06F-017/60

Abstract (Basic): KR 2002006065 A
      NOVELTY - A field testing method through the Internet is provided
     to allow a consumer to purchase a product based on information of high
     credibility and a provider to establish a marketing strategy based on

the opinion of the consumer by providing the consumer with a **product**
for **field** testing and the **field** testing result.
    DETAILED DESCRIPTION - A field testing system includes a web
server(20) connected with the Internet(10) or an intranet. The web
server(20) is comprised of a server program(22), various web pages(24),
and a **database** (26). The server program(22) is installed in the web
server(20) and is executed so that an Internet user **retrieves**
information in the form of a URL(Universal Resource Locator). The
server program(22) receives an HTTP(HyperText Transfer Protocol)
request for connecting to the web page(24) of the web server(20) and
provides the Internet user with the web page(24). The **database** (26) is
composed of a member **database** (26a), a producer **database** (26b), a
product information **database** (26c), a first question **database** (26d),
a **second** question **database** (26e), a statistics **database** (26f), and
a panel group **database** (26g). The server program(22) of the web
server(20) is connected with a statistics program(28), a level table
program(30), and a panel group program(32). The field test system
includes a manager computer(40) operated by an operator, a provider
computer(50) operated by a provider, and a client(60). The manager
computer(40), the provider computer(50), and the client(60) are
connected with the web server(20) through the Internet or the intranet.
    pp; 1 DwgNo 1/10
Title Terms: FIELD; TEST; METHOD; THROUGH
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

 14/5/13   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014584700
WPI Acc No: 2002-405404/200243
Related WPI Acc No: 2002-405397; 2002-405398
XRPX Acc No: N02-318265
  Method of creating links between databases **by selecting source** data
  in a source database **and** searching **for** data **matching the source**
  data **in a** target database **and on** finding a **match inserting a link**
  from the source to the target
Patent Assignee: LION BIOSCIENCE AG (LION-N)
Inventor: CROFT D; RICHTER S
Number of Countries: 095 Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 200233587 A2   20020425   WO 2001EP11991 A   20011016 200243 B
AU 200193871 A   20020429   AU 200193871   A   20011016 200255

Priority Applications (No Type Date): US 2000688174 A 20001016
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200233587 A2 E 29 G06F-017/30
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
    JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL
    PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200193871 A   G06F-017/30   Based on patent WO 200233587

Abstract (Basic): WO 200233587 A2
     NOVELTY - A source data **field** may be **selected** and a text
extraction rule is used to produce a list of terms which are used to
search the **target** **database** . A link inserted in the source
database may indicate the **target** **database** and the entry in that
database which is linked.
     DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for
     (a) a computer system for creating links between **databases**
     (b) and a computer program for creating links between **databases**
     USE - Linking related items in **different** **databases** .
     ADVANTAGE - Allows otherwise unlinked **databases** to be linked to
improve **search** results.
     pp; 29 DwgNo 0/7
Title Terms: METHOD; LINK; SELECT; SOURCE; DATA; SOURCE; **DATABASE** ; SEARCH
 ; DATA; MATCH; SOURCE; DATA; TARGET; **DATABASE** ; FINDER; MATCH; INSERT;
 LINK; SOURCE; TARGET
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

 14/5/14   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014483718   **Image available**
WPI Acc No: 2002-304421/200234
XRAM Acc No: C02-088615
XRPX Acc No: N02-238158
   Computer-readable structure, useful for organizing database **elements**
   corresponding to proteins in tissue obtained **from organism, comprises**
   records **, parameter field, location field and abundance field**
Patent Assignee: LARGE SCALE PROTEOMICS CORP (LARG-N); ANDERSON N G
   (ANDE-I); ANDERSON N L (ANDE-I)
Inventor: ANDERSON N G; ANDERSON N L; ANDERSON N
Number of Countries: 097 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200221428	A1	20020314	WO 2001US26933	A	20010831	200234	B
US 20020028005	A1	20020307	US 2000654133	A	20000901	200234	
			US 2001753678	A	20010104		
US 20020087273	A1	20020704	US 2001753678	A	20010104	200247	
			US 2001756285	A	20010109		
AU 200188501	A	20020322	AU 200188501	A	20010831	200251	
US 20030009293	A1	20030109	US 2001756285	A	20010109	200311	
			US 2002235649	A	20020906		

Priority Applications (No Type Date): US 2001756285 A 20010109; US
   2000654133 A 20000901; US 2001753678 A 20010104; US 2002235649 A 20020906
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200221428	A1	E	93	G06K-009/00	

   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
   IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
   PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

| US 20020028005 | A1 | | | G06K-009/00 | CIP of application US 2000654133 |
| US 20020087273 | A1 | | | G06F-019/00 | CIP of application US 2001753678 |

Abstract (Basic): WO 200221428 Al
    NOVELTY - A computer-readable structure comprising records for
storing different types of data relating to respective proteins, a
parameter **field** for **indicating** a **selected** characteristic of the
corresponding protein, a location **field** for **indicating** the relative
location in the organism from which the protein was obtained, and an
abundance **field** for **indicating** the relative amount of the protein,
is new.
    DETAILED DESCRIPTION - A computer-readable structure, encoded on a
computer-readable medium, comprises records for storing different types
of data relating to respective proteins, a parameter **field** for
indicating a **selected** characteristic of the corresponding protein, a
location **field** for **indicating** the relative location in the organism
from which the corresponding protein was obtained, and an abundance
field for **indicating** the relative amount of the corresponding
protein **obtained** from the location, where each **record** has at least
an **identification** field for **identifying** a corresponding one of
the proteins, is new.
    INDEPENDENT CLAIMS are also included for the following:
    (1) a computer program product for extracting selected data
relating to a protein from a **database** comprising a computer-readable
medium, a user interface module for guiding a user to generate at least
one query to retrieve selected **data** from the **database** , a **database**
 search module communicatively coupled to the user interface module
and operable to **locate** and **retrieve** the **database** that correspond
to the **query** ;
    (2) determining the proteome of an individual comprising taking a
protein containing sample from each of at least 5 tissue from an
individual and determining the presence and relative abundance of at
least 10 proteins from each of the tissues;
    (3) identifying a protein marker that indicates a condition by
change in abundance comprising determining the abundance of a candidate
protein marker in the same biological samples that have different
selected characteristic(s), accessing a **database** comprising entries
for providing data relating to proteins including the candidate protein
marker, and comparing the abundance of the candidate protein marker to
the entries in the **database** ;
    (4) **obtaining** proteomic **information** comprising generating a
query to **retrieve** selected **data** relating to a protein from the
computer program, **locating** a **record** in the protein index **database**
that satisfies protein characteristics requested via the query and
generating an output corresponding to the record;
    (5) identifying component-specific proteins from a **database**
comprising information relating to a number of proteins comprising:
    (a) generating a first list of all proteins indicated in the
database as being **located** in a specimen of a first selected
component;
    (b) generating a second list of all proteins indicated in the
database as being **located** in a specimen of a second selected
component;
    (c) subtracting from the first list all of the proteins common to
both lists; and
    (d) repeating steps (b) and (c) for components 3-n, where n is the
total number of components in the **database** 6) creating a polypeptide
database comprising:
    (a) generating a 2-D separation of polypeptides of two sources;
    (b) generating an electronic image of the 2-D separation of

polypeptides of the two sources;

(c) warping one of the electronic images of the 2-D separation of polypeptides to the other image;

(d) analyzing the two 2-D separation of polypeptides of the sources to determine polypeptide spots common to both tissues;

(e) confirming commonality of at least a portion of the polypeptide spots common in both the two 2-D separation of polypeptides;

(f) recording in a **database** polypeptide spots common to both tissues as being the same in response to positive confirmation of the portion of the spots common to both 2D separation of polypeptides;

(g) analyzing polypeptide spots not common to both 2-D separations; and

(h) recording in the **database** results of the analyzing the polypeptide spots not common to both 2-D separations;

(7) identifying a polypeptide in a sample from an individual of a randomly breeding population comprising:

(a) characterizing the polypeptide by isoelectric point and molecular weight;

(b) identifying tissues of the subject where the polypeptide is found to yield distinguishing parameters of the polypeptide comprising isoelectric point, molecular weight and tissue distribution;

(c) comparing parameters with distinguishing parameters of previously tested polypeptides of a set; and

(d) determining whether a previously tested polypeptide has the parameters of the polypeptide; and

(8) a data processing system for determining identity of an element (N+1) to N elements of a **database** contained in a storage medium comprising computer processing mechanism, data storage mechanism, and mechanism for processing data regarding comparing a parameter of the (N+1) element with the parameter of the N elements of the **database** , where:

(a) the element is a protein or polypeptide;

(b) processing data is repeated at least M times, where each M parameter is examined at each iteration (where M is at least 3) and when the (N+1) element does not have M identical parameters of N element(s), the data storage mechanism adds data of the (N+1) element and of the M parameters to the **database** to produce a **new** **database** comprising (N+1) elements;

(c) the **database** comprises **database** elements corresponding to proteins in tissues obtained from a selected organism; and

(d) a difference in abundance of the candidate protein marker identifies the candidate protein marker as a protein marker for the condition.

USE - For organizing **database** elements corresponding to proteins in tissue obtained from a selected organism, organelle, cell, tissue, organ, or population.

ADVANTAGE - The invention can measure the same protein in multiple different tissues. It can also measure the abundance of a protein at a particular location.

DESCRIPTION OF DRAWING(S) - The figure is a schematic block diagram showing the steps that form part of the analysis for comparing proteins of different tissues.

pp; 93 DwgNo 1/9

Title Terms: COMPUTER; READ; STRUCTURE; USEFUL; ORGANISE; **DATABASE** ; ELEMENT; CORRESPOND; PROTEIN; TISSUE; OBTAIN; ORGANISM; COMPRISE; RECORD; PARAMETER; FIELD; LOCATE; FIELD; ABUNDANT; FIELD

Derwent Class: B04; C07; D16; S03; T04

International Patent Class (Main): **G06F-017/60** ; **G06F-019/00** ; G06K-009/00

International Patent Class (Additional): B01D-057/02; C07K-014/00;

G01N-033/48; G01N-033/50
File Segment: CPI; EPI

14/5/15   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014351181   **Image available**
WPI Acc No: 2002-171884/200222
XRPX Acc No: N02-130645
   System for obtaining   information **over computer network has** databases
   storing product specification data and user request details
Patent Assignee: ARONEY P (ARON-I); FRANEY S (FRAN-I); RUSSELL J (RUSS-I)
Inventor: ARONEY P; FRANEY S; RUSSELL J
Number of Countries: 096 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200207016	A1	20020124	WO 2001AU855	A	20010713	200222	B
AU 200172207	A	20020130	AU 200172207	A	20010713	200236	

Priority Applications (No Type Date): AU 20008785 A 20000713
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200207016	A1	E	21	G06F-017/60	

   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
   IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
   PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200172207 A   G06F-017/60   Based on patent WO 200207016

Abstract (Basic): WO 200207016 A1
      NOVELTY - System enables user-selection (12) of the required type
   of information, gathers user request details, stores them in a
   database (24) and **obtains** the **information** from web **sites** (18,20)
   using a data-driven application program (16) interacting with the
   database to populate the request **fields** . A **second database** (22)
   stores **product** specification data associated with the required
   information.
      DETAILED DESCRIPTION - There is an INDEPENDENT CLAIM for a method
   of **obtaining information** over a computer network.
      USE - System is for e.g. **obtaining** stock-market **information**
   from web **sites** .
      DESCRIPTION OF DRAWING(S) - The figure shows a system for
   obtaining information with
      user interface (12)
      application program (16)
      web sites (18,20)
      databases (22,24)
      pp; 21 DwgNo 1/8
Title Terms: SYSTEM; OBTAIN; INFORMATION; COMPUTER; NETWORK; STORAGE;
   PRODUCT; SPECIFICATION; DATA; USER; REQUEST; DETAIL
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
International Patent Class (Additional): **G06F-017/30**
File Segment: EPI

14/5/17   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014005531
WPI Acc No: 2001-489745/200154
XRPX Acc No: N01-362283
  **Administering data sets of products stored in a database , involves
  preparing new data set with inputted characteristics corresponding with
  characteristics in database and storing new data set in database**
Patent Assignee: TISCON AG (TISC-N)
Inventor: HOLSTEIN R
Number of Countries: 001 Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
DE 10001613   A1   20010802 DE 1001613   A   20000117 200154 B
DE 10001613   C2   20020814 DE 1001613   A   20000117 200255

Priority Applications (No Type Date): DE 1001613 A 20000117
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
DE 10001613   A1   8 G06F-017/30
DE 10001613   C2   G06F-017/30

Abstract (Basic): DE 10001613 A1
      NOVELTY - The method involves inputting the characteristics already
  present in the data sets by a user. A **database** is **searched** for the
  edition of the list of products corresponding to the inputted
  characteristics. A new data set is prepared with the inputted
  characteristics. The prepared data set is then stored in the **database**
  .
      USE - Administering data sets of products stored in a **database** .
      ADVANTAGE - Administers data sets in such a way that data sets can
  conform with changing market ratios, products and **product**
  characteristics without infringement of **field** structure of **database**
  . Can run on known computer systems. Manages **database** on processor
  connected to the Internet which can be accessed by several users
  worldwide. Quickly reacts to changes in the offer and demand profile.
  Ensures free input of any characteristics by user as well as storing
  new characteristics profiles as new data sets in the **database** for
  further organization and development of **database** structure.
      DESCRIPTION OF DRAWING(S) - No drawing.
      pp; 8 DwgNo 0/0
Title Terms: ADMINISTER; DATA; SET; PRODUCT; STORAGE; **DATABASE** ;
  PREPARATION; NEW; DATA; SET; CHARACTERISTIC; CORRESPOND; CHARACTERISTIC;
  DATABASE ; STORAGE; NEW; DATA; SET; **DATABASE**
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

14/5/22   (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013057112   **Image available**
WPI Acc No: 2000-228980/200020
XRPX Acc No: N00-172188
  Component search **procedure for relational** database **management,
  involves designating indispensible and dispensible search condition of**

fields in databases of comparing specific fields in databases
Patent Assignee: NEC CORP (NIDE)
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2000048035	A	20000218	JP 98212580	A	19980728	200020	B
JP 3257517	B2	20020218	JP 98212580	A	19980728	200215	

Priority Applications (No Type Date): JP 98212580 A 19980728
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000048035	A		5	G06F-017/30	
JP 3257517	B2		5	G06F-017/30	Previous Publ. patent JP 2000048035

Abstract (Basic): JP 2000048035 A
        NOVELTY - A **database** (51) stores component **information** which
    associates component **search** conditions among several **databases** .
    Another **database** (52) stores component **information** corresponding
    to **search** conditions. The indispensible and dispensible search
    conditions are **designated** by comparing correspondence **field** of
    database (51) and the specific **field** **chosen** from **database** (52).
    DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
    component search apparatus.
        USE - For component **searching** in several **databases** .
        ADVANTAGE - Since the coinciding field is set as indispensible and
    dispensible field is set as specific search field, labor and time are
    economized and target record is distinguished more quickly. DESCRIPTION
    OF DRAWING(S) - The figure shows the block diagram of component **search**
     apparatus. (51,52) **Databases** .
        Dwg.1/4
Title Terms: COMPONENT; SEARCH; PROCEDURE; RELATED; **DATABASE** ; MANAGEMENT;
   DESIGNATED; SEARCH; CONDITION; FIELD; COMPARE; SPECIFIC; FIELD
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

 14/5/26   (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

012786413   **Image available**
WPI Acc No: 1999-592640/199951
XRPX Acc No: N99-437299
   Intelligent network database **configuring process e.g. for creating** new
    intelligent network databases **from existing** databases
Patent Assignee: LUCENT TECHNOLOGIES INC (LUCE)
Inventor: LENNERT J F; MAHANEY R F; MAHANEY W T; ZAWISKI C R
Number of Countries: 027 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 948218	A2	19991006	EP 99302443	A	19990329	199951	B
JP 2000036973	A	20000202	JP 9995762	A	19990402	200017	
US 6324547	B1	20011127	US 9854329	A	19980402	200175	

Priority Applications (No Type Date): US 9854329 A 19980402
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 948218	A2	E	34	H04Q-003/00	

    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

Abstract (Basic): EP 948218 A2
    NOVELTY - The method involves **searching** a source **database** switch based services data **fields** . **Selecting** switched based data from the switch based data fields. Copying the switched based data from the source **database** to a **new** **database** . Matching subscribers to the switched based data in the **new** **database** . The switched based data from the source **database** is copied to similar sized data structure in the **new** **database** .
    USE - For creating **new** intelligent network **databases** from all or parts of existing **databases** .
    ADVANTAGE - Provides a robust process to automatically replace current manual method data entry to configure intelligent network data for telecommunications switches.
    DESCRIPTION OF DRAWING(S) - The drawing shows the operation of the computer program as it builds a **new** **database** form parts of **other** **databases** .
    pp; 34 DwgNo 3/18

Title Terms: INTELLIGENCE; NETWORK; **DATABASE** ; PROCESS; NEW; INTELLIGENCE; NETWORK; EXIST
Derwent Class: T01; W01
International Patent Class (Main): **G06F-017/30** ; H04Q-003/00; H04Q-003/545
International Patent Class (Additional): **G06F-009/445** ; **G06F-012/00** ; H04M-003/00; H04Q-003/76
File Segment: EPI
?

17/5/4   (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
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03644947   **Image available**
INFORMATION PROCESSING SYSTEM

PUB. NO.:   04-010047 [JP 4010047 A]
PUBLISHED: January 14, 1992 (19920114)
INVENTOR(s):   ROORA ARUNA
               MATSUOKA HIROSHI
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
               (Japan)
APPL. NO.:   02-114593 [JP 90114593]
FILED: April 26, 1990 (19900426)
INTL CLASS: [5] G06F-015/00 ; G06F-015/38
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 30.2
               (MISCELLANEOUS GOODS -- Sports & Recreation)
JOURNAL: Section: P, Section No. 1340, Vol. 16, No. 160, Pg. 51, April
               20, 1992 (19920420)

ABSTRACT
PURPOSE: To use a daily language, to omit the analysis of a true natural
language, and to decrease the programs by storing the type and the
attribute of the information requiring the input for the prescribed
processing and the **questions** given to the users from an information
processing system for acquisition of the necessary information.

CONSTITUTION: An input means IN is provided together with the storage means
RAM and ROM, a **data base** means DB, an output means OUT, and a CPU which
performs the reference, the decision, the control, and the processing. Then
a processing **field** is **specified** and a conversation model set between a
user and a system in the **specified** processing **field** is stored. Based on
such a model, a **question** is produced in order to obtain an **answer** of a
simple expression from the user. Thus the user limit the language
expressions available to the input of instructions and then carries out the
due processing based on the **obtained data** . Then the user can use a
daily language and also omits the input interface of a natural language.

17/5/5   (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
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02969025   **Image available**
QUESTION SENTENCE RESPONDING PROCESSOR

PUB. NO.:   01-266625 [JP 1266625 A]
PUBLISHED: October 24, 1989 (19891024)
INVENTOR(s):   MATSUO HIROSHI
               NAKAGAWA MASARU
               KATO TSUNEAKI
APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese
               Company or Corporation), JP (Japan)
APPL. NO.:   63-096567 [JP 8896567]
FILED: April 18, 1988 (19880418)
INTL CLASS: [4] G06F-007/28
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
               45.2 (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 992, Vol. 14, No. 27, Pg. 5, January

19, 1990 (19900119)

ABSTRACT

PURPOSE: To facilitate a system change even against a change of an applied
 field by generating the information to be answered , based on
 information obtained from a data base access processing means and a
separate sentence type processing means.

CONSTITUTION: As for a usual question , a data base command for
 retrieving a data base is generated by a data base command
generation processing means 2 and a data base access processing means 3
and a data base retrieval is executed, and from its result,
information to be answered is extracted. As for a meta question ,
information to be answered is extracted by referring to a semantic
expression model in accordance with a reference procedure which is
prescribed at every question sentence type by a separate sentence type
processing means 4. Subsequently, based on the information which is
 obtained from the data base access processing means 3 and the
separate sentence type processing means, the information to be answered
 is generated by a response processing means 5.

17/5/7   (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO
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01717145   **Image available**
INFORMATION PROCESSOR

ABSTRACT

PURPOSE: To obtain an information processor which can make inferences
to optical fields and can ambiguously infer the interpretation of a large
quantity of data by a natural language, by accumulating data which become
the base of interferences in the form of the natural language.

CONSTITUTION: When a question is inputted, natural language data in the
 data base of a block 4 are converted to data bases for inference.
Then the answer to the question is obtained by a prescribed inference,
but, when ''NO'' is obtained to an inference for asking whether or not an
 answer is obtained to the question in the course of the process, the
existence of corresponding data is discriminated by adding new data .
Moreover, when ''YES'' is obtained to an inference for asking whether or
not a time exists in the step next to the corresponding data existing step,
the existence of corresponding data is discriminated by further converting
new data for the inference. In this case, optional information which can be
described in the natural language can be inputted in the data base of

the natural language and ambiguous inferences with accuracy corresponding
to the time can also be made by adjusting the fetching method of natural
language information.

17/5/8   (Item 8 from file: 347)
DIALOG(R)File 347:JAPIO
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01387939   **Image available**
DATA   RETRIEVING DEVICE

PUB. NO.:   59-099539 [JP 59099539 A]
PUBLISHED: June 08, 1984 (19840608)
INVENTOR(s):   TANAKA TOSHIAKI
               KOYANAGI SHIGERU
               SAKAI HIROSHI
               TANAKA AKIO
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
               (Japan)
APPL. NO.:   57-209604 [JP 82209604]
FILED: November 30, 1982 (19821130)
INTL CLASS: [3] G06F-007/28 ; G06F-003/02
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
               45.2 (INFORMATION PROCESSING -- Memory Units); 45.3
               (INFORMATION PROCESSING -- Input Output Units)
JOURNAL: Section: P, Section No. 305, Vol. 08, No. 215, Pg. 91,
               October 02, 1984 (19841002)

                                ABSTRACT
PURPOSE: To **retrieve   data** efficiently by recognizing automatically in
which file desired data is present in a data **retrieving** device which
performs **data   base   retrieval** efficiently according to a Japanese
question sentence.

CONSTITUTION: The correspondence relation among **field** names **indicating**
respective data **fields** , their **field** attributes, and names of data
files containing those data fields with regard to data stored in a data
file 1 is stored in a field information storage device 5. Then, the input
question sentence consists of a noun, particle and an auxiliary verb;
when said sentence is inputted, a **question** analyzing part 8 **finds** real
retrieval condition, a **data** field wherein the condition is written, and
the name of a **data   file** to be **retrieved** to recognize automatically
which **file   data** is in.

17/5/9   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014819470   **Image available**
WPI Acc No: 2002-640176/200269
XRPX Acc No: N02-506080
   Internet-based consultancy agency system searches vocabulary
   corresponding to special field of study of consultant from database ,
   based on question **input by client**
Patent Assignee: MATSUSHITA ELECTRIC WORKS LTD (MATW)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week

JP 2002230344 A   20020816 JP 2001355496   A   20011121 200269 B

Priority Applications (No Type Date): JP 2000365575 A 20001130
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2002230344 A   28 G06F-017/60

Abstract (Basic): JP 2002230344 A
        NOVELTY - An agency terminal includes a **database** (DI) storing
    address, experience and special field of study of a consultant and a
    vocabulary **database** (DW) storing the vocabulary corresponding to the
    special field of study of the consultant. A vocabulary is **searched**
    from the **database** (DW) based on a **question** input by a client and
    information about consultant of the **specified** special **field** of
    study, is extracted from the **database** (DI).
        DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for
    consultancy agency program.
        USE - Internet-based consultancy agency system.
        ADVANTAGE - Provides a suitable consultant effectively.
        DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
    the memory of a server. (Drawing includes non-English language text).
        Database (DI,DW)
        pp; 28 DwgNo 1/28
Title Terms: BASED; AGENT; SYSTEM; SEARCH; VOCABULARY; CORRESPOND; SPECIAL;
   FIELD; STUDY; **DATABASE** ; BASED; **QUESTION** ; INPUT; CLIENT
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

   17/5/13   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014111273   **Image available**
WPI Acc No: 2001-595485/200167
XRPX Acc No: N01-443772
   Computer-implemented database query **creating and executing method for
   e.g. investment** database , **involves executing** database query **using
   set** query **string with specified** database query **criteria and user's
   value**
Patent Assignee: MICROSOFT CORP (MICT)
Inventor: BLACK N W; KENNAMER W; MORROW D
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind   Date   Week
US 6285998   B1 20010904 US 99255741   A   19990223 200167 B

Priority Applications (No Type Date): US 99255741 A 19990223
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 6285998   B1   23 G06F-017/30

Abstract (Basic): US 6285998 B1
        NOVELTY - The **database** **query** criteria comprising a **field
    identifier** , an operator and a desired value are specified on a
    computer display. A user inputs a value on each **question** values
    (206A-206C) present in the **database** **query** criteria when detecting
    the execution of the **database** **query** . A **query** string including the
    specified criteria and user's input values is set. The **database**

query is executed using the set query string.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a computer-implemented **database** creation and execution system. An INDEPENDENT CLAIM is also included for a **database** **query** creation and execution system.

USE - Applicable for e.g. investment **database** which stores quantitative information regarding stocks, mutual funds and other types of investments.

ADVANTAGE - Offers improved user interface for quick specification of field names, operators, and desired values in **database** **query** . Presents operators and desired values to user using ordinary English phrases, thereby saving some queries of user. allows user to store, retrieve and edit previously stored queries.

DESCRIPTION OF DRAWING(S) - The figure shows the web-based distributed system for **database** **query** creation and execution.

Question values in **database** **query** criteria (206A-206C)
pp; 23 DwgNo 2/16

Title Terms: COMPUTER; IMPLEMENT; **DATABASE** ; QUERY; EXECUTE; METHOD; INVESTMENT; **DATABASE** ; EXECUTE; **DATABASE** ; QUERY; SET; QUERY; STRING; SPECIFIED; **DATABASE** ; QUERY; CRITERIA; USER; VALUE

Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

17/5/16   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010391511   **Image available**
WPI Acc No: 1995-292825/199538
XRPX Acc No: N95-221518
User interaction for generating computer data   base **report -** designating **target** field **and next record** field **by user followed by system** searching   data   base   records **which have source** field **matching** designated **target** field

Patent Assignee: BOWEN R E (BOWE-I)
Inventor: BOWEN R E
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5442786	A	19950815	US 94234223	A	19940428	199538	B

Priority Applications (No Type Date): US 94234223 A 19940428
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5442786	A		20	G06F-017/30	

Abstract (Basic): US 5442786 A

The method provides a computer information processing system, including a **data** **base** which interacts with user data input to build a hierarchical data tree based upon system responses. A user initially designates a source and a ''next record'' field in the system. Each the ''next record'' field comprises instructions to direct a response by the system on identification of a record with the **designated** source **field** .

The system **searches** a number of **records** forming the **data** **base** for records which have a target field matching the input source field. An initial record found for viewing by the user is then displayed.

USE/ADVANTAGE - In interactive interface of **data** **base** . Improved creation of data record with greater flexibility to which **questions** are presented to user and more control is allowed as to which responses are returned to user.
Dwg.6/14

Title Terms: USER; INTERACT; GENERATE; COMPUTER; DATA; BASE; REPORT; DESIGNATED; TARGET; FIELD; RECORD; FIELD; USER; FOLLOW; SYSTEM; SEARCH; DATA; BASE; RECORD; SOURCE; FIELD; MATCH; DESIGNATED; TARGET; FIELD

Derwent Class: T01

International Patent Class (Main): **G06F-017/30**

File Segment: EPI